

54183/3/1









London Published by Longman & C.º 1806.

ACCOUNT

OF THE

OPHTHALMIA

WHICH HAS

APPEARED IN ENGLAND SINCE THE RETURN OF THE

BRITISH ARMY FROM EGYPT.

BY JOHN VETCH, M. D.

MEMBER OF THE MEDICAL SOCIETY OF EDINBURCH, AND ASSISTANT SURGEON TO THE 54TH FOOT.

Nonne vides etiam cæli novitate et aquarum,
Tentari, procul à patria quicunque donioque
Adveniunt? Ideo quia longe discrepat aer
Nam quid Britannum cælum differe putamus
Et quod in Egypto st qua mundi claudicat axis?
Lucretius, Lib. Sept. 1101.

LONDON:

THE PROPERTY OF THE PARTY OF TH

PRINTED FOR LONGMAN, HURST, REES AND ORME,
PATERNOSTER ROW;
By C. Stower, Paternoster Row.

1807.



ERRATA ET CORRIGENDA.

Fage 10, Line last but one, for when, read where.

18, last, for Hugham, read Huxham.

20, 8th, for alteration, read alleviation.

22, 5th from the bottom, for at, read to.

25, last, for they, read the inhabitants.

66, Note 1st, for Caus. in Ovicenna, read Causei in Avicenna.

Note 2d, for Phan. read Rhan.

83, Line 3d from the bottom, for memori read memorix.

87, 5th from the bottom, for their, read these.

99, 2d from ditto, for points, read parts.

101, fifth, for have, read bear.

103, 5d from the bottom, after taken, insert, in the first instance.

104, 3 (Note) for turns, read some

15 (Note) for a tinted, read a thickened.

after appearance, for a, insert a;

107, 14, for disease, read pain.

111, first, for nitrous salts, read solutions of neutral salts.

112, last, for necessary, read unnecessary.

120, third from the bottom, for agitating, read coagulating.

Note second belongs to the last name in the page.

117, 114b, for thrifting, read shifting.

645639

307122

PREFACE.

THE happy exemption of the northern parts of Europe from those forms of Ophthalmia, to which, from the earliest periods of history, the inhabitants of warm climates have been subject, has rendered us so little conscious of their existence that their memory has been gradually lost, both in our schools and in our systems. When those countries, however, in which they have so long prevailed, were the seats of science and of literature, the subject shared an attention adequate to its importance, and in the writings of

the earliest authors of our science these forms of Ophthalmia are described with an accuracy which will not likely be surpassed in the present time. The political connexion, which so long subsisted between Greece and Egypt, rendered the diseases of the one country, in some measure, common to both, and in the writings of the Greek physicians, the diseases of the latter country are fully discussed. In the works of Hippocrates, but still more in the latter authors of the Greek school, as Ætius, Paulus Ægenetus, Alexander Trallianus, and some others, the history of the Ophthalmia, which prevails in modern Egypt, and which has now appeared in this country, can be distinctly traced. In the writings of the Arabian physicians, to whom we are chiefly indebted for the restoration of our science, the disease is still more accurately detailed. As, however, there are few whose reading has been so extensive as to have led them to consult these authors, on a disease whose occurrence in this country was unknown, the novelty with which it now appears to every one when he first meets with it in practice, is undiminished; and as the properties of the thing examined should always be first ascertained, before inquiring into its relations, the reader, will, perhaps, be as well pleased to find the number of the following pages not augmented by extracts from the writings of Avicenna or Albucasis.

The unexpected appearance of almost every thing connected with the disease, set aside completely, all previous conceptions of its nature, which the mind is exact truth, has been the only object of my inquiry, and to give the facts to the public as nearly as they presented themselves to me, my principal endeavour on the present occasion; knowing that in the operations of nature, according to the words of an eminent philosopher, "every variety is uniformity, and every change is constancy," and that the more singular phenomena will in the end be found reconcilable with those doctrines which are founded on truth.

In giving the history of the second battalion 52d regiment of light infantry, in which the disease first assumed its violent complexion in this country, and from the experience of which it has been prevented, in other instances, from arriving at the same severity, I am in-

debted to the gentlemanly assistance of' the officers, to whom I applied for information. In all the medical inquiries, I am under great obligations from the ready communication of Mr. Peach, the surgeon, and of my particular friend, Dr. Walker, his assistant, to the zeal and activity of both of whom, in opposing the calamity, much merit is due. To the accurate observation, and the professional knowledge of Mr. Warren, deputy inspector of army hospitals, during his superintendance of the disease, I owe no less, than to the kindness of his subsequent attentions.

My own experience was derived from attending to the disease as it occurred in the above-mentioned battalion, during three months, when it was most violent in its form, and when the most vigorous measures were first adopted to overcome it.

During a subsequent period of three months, which has elapsed in printing the few following pages, my distance from the press has prevented me from inserting such additional observations as the more extensive opportunities of my present situation have afforded; but if the facts, now published, assist in accelerating a more accurate knowledge of the disease, the object of their publication will be answered; and should the evidence I have been able to adduce in favour of the mode of treatment recommended, enable others to overcome the prejudices which it has to encounter, I shall be in some measure repaid for the anxiety I have suffered in acquiring a knowledge of the extent to which, in many cases, it must be carried, to ensure its success.

Feversham, 20th December, 1806.

OPHTHALMIA, &c.

On the Propagation of the Disease.

THE appearance in this country of the species of Ophthalmia, which forms the subject of the present investigation, can be traced by such manifest evidence to the return of the Egyptian expedition, as to place the source of its introduction beyond the necessity of a separate inquiry. But, to obtain such a number of positive facts, as may lead to a just conclusion, respecting the immediate means, by which it is communicated, remains an object of important consideration. An impartial and accurate narrative of the occurrence of the

disease in any one instance, seems to present a fairer method of establishing our opinion on that subject, than any general selection, which is liable more or less to be influenced by the prejudices of the author. The leading circumstances which attended the propagation of the disease in the 2d battalion of the 52d regiment, (light infantry), in which it has occurred with a severity unprecedented in this country, are therefore detailed no less from their individual importance, than as affording grounds for a more general deduction.

This battalion was formed at Bambury in Oxfordshire, by a draught of a few officers and privates from the 1st battalion, about the beginning of November 1804. From this it moved to Newbury, Berkshire, where it received about eighty recruits, chiefly taken from the Army of Reserve. Immediately after, it marched to the barracks at Hythe, where, on the 9th of June. 1805, it was joined by about five hundred volunteers from the Irish militia. The bat-

talion remained in the same barracks, in a tolerably healthy state for a corps so lately raised, in which a greater number of diseases, arising from dissipation, may always be expected, than in a regiment of longer standing. Excepting a great proportion of venereal cases, no particular distemper seemed to prevail, and the numbers in the hospital were rapidly decreasing, when the first case of Ophthalmia made its appearance.

The barracks at Hythe are situated on the most easterly point of the extensive marsh of Romney, at a considerable elevation above the sea, and command an extensive view both towards the land and the Channel. The coast is covered for many miles with a dry white shingle, intermixed with finer particles of sand, in front of which the men were in general paraded. This is particularly mentioned, as from the hot season of the year, at which the disease made its appearance, from the exercise which the men daily underwent, exposed to the reflection of

the sun's rays from the shingle and the great quantity of fine sand, which a long prevalence of blowing weather carried from it, a ready explanation of the origin of the disease seemed to present itself. Had the affection proved general among the troops then stationed under the same, or nearly the same circumstances, those causes, which at the time were very generally complained of, would probably have for awhile set aside all farther enquiry. But this was not only not the case, but strikingly the reverse. The 1st battalion of the same regiment, who were encamped at a little distance, remained free from the disease, although from the farther advanced state of their discipline, they were more exposed to the operation of the above-mentioned causes. The same was still more remarkable in the 43d foot, and the Lincolnshire militia, who continued in the same barracks without any participation in the complaint. Some other cause, therefore, less extensive in its operation, became necessary

to account for the partiality of the attack. This appeared for some time to receive an explanation, from the barrack rooms of the battalion having been occupied the preceding year by the 43d regiment, who at that time had a few men affected with this disease, though in its milder form.

If no more satisfactory method of accounting for the introduction of the disease had been found, this explanation would have perfectly corresponded with its further progress. While, however, a still more evident source of the disease has been detected, a subsequent event has considerably impaired the probability of the former, the 43d having again returned to their former quarters, after the removal of the 2d battalion of the 52d, without experiencing any return of the disease.*

It was soon discovered that many of the Irish recruits had volunteered from regi-

^{*} I am sorry to state that this regiment is now labouring under the disease, which, however, did not appear till long after the date alluded to.

ments, in which the disease had prevailed, and had themselves been affected with it, though in its milder form. The general testimony agrees, that those regiments received the Ophthalmia from being garrisoned along with others who had suffered from it in Egypt, and the Mediterranean, and upon particular inquiry, I found that the men in whom the disease first shewed itself in the 52d, had formerly been afflicted with it in Ireland. It will be seen from the history of the symptoms, that one of the most unfortunate effects of the disease, is the tendency which it leaves to a relapse on the application of any irritating cause. The origin of the complaint in this battalion receives therefore the most satisfactory explanation from the combination of the last-mentioned circumstances. The mode of its subsequent propagation will be best understood by a consideration of the leading facts which accompanied it.

The first case which came under observation, occurred about the 14th of July,

and was not followed by any other; until the middle of August, when five men became suddenly affected with it. These cases did not attract attention, as presenting any thing in appearance different from Ophthalmia, arising from the usual exciting causes, excepting the little benefit they derived from the mode of treatment generally resorted to, and the length of time to which they were protracted. It was the 30th of the same month when the first case, in which the disease proved violent, was admitted. After this it spread rapidly, every day adding fresh numbers to the list. It was, however, entirely confined to two barrack rooms, and these the farthest removed from each other.

The battalion was some time after removed to Shorncliffe, the sick being left at Hythe, to which also the new cases were sent as soon as detected. After remaining there for four weeks without any check being given either to the frequency or violence of the disease, the battalion returned to Hythe. In October it re-

thoved to Dover, where it remained for nine days. No new case of the disease presented itself for the first four days, but during the next five, it occurred with more than usual frequency. The battalion then re-occupied its former barracks at Hythe, where it continued until the 9th of May 1806: at that date the disease being still prevalent, the battalion moved to Riding Street Barracks, situated nearly twenty miles to the interior of the Marsh of Romney. It was there the disease assumed its greatest severity, and that I had an opportunity of making these and the following enquiries; but I shall at present confine myself to the particulars of its history previous to this removal.

The disease at different times became more or less severe in its form, and more or less frequent in its attacks. Besides these more temporary variations, from October to January, its general occurrence was much more inveterate than from January to the final removal from Hythe. No relation seems to have been

observed during these changes, between the violence and the frequency of the disease. It continued to prevail most in particular rooms; in one, only two men had the good fortune to escape its attack, while in others, up to this period, a single case did not occur. Among the officers, two only were affected, during the whole progress of the disease; the servants of both were previously taken ill*. Very accurate attention was not paid to the changes in the atmosphere during this period, nor did the variations of the disease strike any of the observers, as connected with any particular state of the weather.

To some, perhaps, this detail of the movements of an individual battalion, and the alterations in the form of the disease, may be tedious; but I am anxious to place before the reader all the leading facts with which I am acquainted, that he may either draw his own conclu-

^{*} The servants, when in barracks, are separated from the companies to which they belong, and excepting in those two instances, escaped the complaint.

sions, or disprove the few observations I have to offer on this part of the history.

The first appearance of the disease, and its after progress, as above detailed, are certainly more explicable, on the supposition of a specific contagion, than on any other. The coincidence of this opinion with what I find to be entertained by other persons, and with the facts on which their opinions are established*, strongly tends to confirm its truth.

When we reflect upon the improbability of a local disease being produced by a contagion acting upon the system, as well as the total absence of the least alteration in the state of the system, the idea of its being communicated by the local application of the infectious matter will naturally suggest itself. This opinion

^{*} The disease did not appear in the Indian army after their arrival in Egypt, although exposed to all the probable exciting causes, until they arrived at Ghiza, when there was an English hospital established for the disease. Vide Mc Gregor's Sketches.

I was easily led to adopt, from the support it received from external evidence, and which the nature of the complaint has since confirmed to my full satisfaction; the formation of a purulent matter being one of its earliest and leading symptoms. Besides the contradiction which the supposition of a more general contagion receives from the symptoms of the disease, it has not the bare support of probability from the external circumstances of those who became affected with it. All the attendants on the sick, who were particularly careful in avoiding such intercouse as might communicate a local disease, escaped without exception—while the prevalence of the disease in particular companies, without any difference in their relation to other causes, and among patients admitted into the hospital on account of other diseases, forms a striking contrast to the exemption of the former. Each company has a separate room, in which the intercourse among the men is necessarily great. Many things are used in

common; nor are they even over scrupulous in washing their faces in the same water; and however attentively some may avoid this, they are all under the necessity of having recourse to the same towel*. Many men who remained free from the disease, after it had affected all the others in the rooms, to which they belonged, were in the habit of rather allowing themselves to remain dirty than make use of the barrack towel, and always took an opportunity of washing at such a distance, as to prevent the possibility of local communication; although some of these men, latterly, caught the infection, the practice still continued on the whole successful. During the progress of the disease many of the women became affected with it. The rather promiscuous intercourse which subsists between them and

^{*} Mr. Mc Gregor mentions that Dr. Whyte preserved the men under his care free from the disease, by making them wash their eyes frequently with separate water. The same practice has been successfully adopted by several regiments in this country.

the men, points out one of the many means by which the matter might be inadvertently conveyed to the eyes of the latter.

The concurrence of the presumptive proofs of the infectious nature, of the discharge from the eyes, is so complete, as in a great measure to supply the want of the positive experiment, which I believe no person will have the rashness to make upon himself, or the cruelty to inflict upon others. The matter was in one instance applied to the eye of a dog, and soon produced a considerable degree of irritation, which continued for some hours, when the loss of the dog prevented farther examination. Whatever the result of the experiment might have been, it would have afforded no grounds for drawing a conclusion with regard to its effects on the human species. If the disease did not take place, no negative argume t could be drawn from its failure; and if it did, it might be ascribed to the effects . I common irritation, unless the experiment was very fully repeated. What effects the application of the matter might have upon other secreting surfaces, remains also to be learned. A gonorrhea, either by metastasis, as is supposed by St. Yves, Lange, Swediaur, and other respectable authors, or by the contact of its matter, as is particularly exemplified by Mr. Ware*, is capable of producing a purulent inflammation of the eye. The structure and functions of all external secreting membranes being nearly alike, it is not unnatural to suppose, that they are equally liable to be affected by the diseases of each other.

When we are aware that the disease is propagated by a local infection, its appearance, in several instances, where it is difficult to trace it to any personal communication, becomes readily explained. The analogy of every disease contracted by contact, gives us reason to suppose that the surrounding media, on which the matter may be deposited, as

^{*} Vide Treatise on Diseases of the Eye, Vol. I.

bedding, &c. will be no less capable of communicating the present affection. A number of circumstances respecting its prevalence in Egypt, which upon other grounds, are inexplicable, afford additional proofs of this opinion. The disease is more frequent among the natives than strangers*. A disease propagated by a general contagion, or produced by the peculiarities of climate, we might expect to be the reverse; but when we know that it is propagated by a local infection, the freer intercourse of the natives with each other explains the singularity. For the same reason, it is more frequent among the lower than the higher classes of society; it prevails more in cities than in the country; and when it once enters a family, its extinction is very long in being effected.

The present, and every other instance of the occurrence of the disease at a distance from the country in which it has taken its rise, affords undisputed

^{*} Volney. † Idem. ‡ Idem.

proofs of its powers of self-propagation. It is difficult, however, to separate the connexion which the mind is so apt to form between it and some of the most remarkable of the physical peculiarities of the climate of Egypt, which a priori we might readily expect to be the exciting causes of the malady. To these, writers, both ancient and modern, have confidently ascribed the disease; but whatever might have been their force in its first production, we have certainly obtained too near a demonstration that the disease can exist when beyond their influence. The opinion* which ascribes it to the food and manners of the inhabitants, is equally disproved by its occurrence, in this and other countries, where the same manners do not exist.

The fair deduction from these facts is, that the disease is capable of propagating itself independent of any peculiarity of climate. At the same time to suppose that

^{*} Volney's Voyage en Syrie et en Egypte, Vo'. I.

it is wholly uninfluenced by such causes as affect the eyes, when in perfect health, is contrary to the dictates of common observation. Although we cannot, in opposition to such positive facts, consider the prevalence of the Harmattan, and the great light and heat of the climate, as the direct causes of the disease, they must be very powerful agents both in aggravating and keeping it up; and as whatever aggravates the violence of an infectious disorder, indirectly contributes to its greater extension, these may be justly regarded as, in some measure, the means by which the Ophthalmia has so long afflicted that unhappy country.

In other tropical countries, as the East and West Indies, Persia and Syria, such causes seem capable of producing Ophthalmic affections, independent of any infectious communication. The difference, however, in the appearance of Ophthalmia, produced in this manner, is a corroborating proof of the specific nature of

the form under which it exists in Egypt. According to the testimony of an author, to whom I am already indebted, as well as the verbal descriptions I have received, this difference is such as to leave no doubt in the mind of a person, who has seen the two diseases, that their nature is distinct.

The specifics which the inhabitants of those countries possess, for repelling the attacks of the Ophthalmia, to which, at particular seasons, they are subject, shew also that it differs from the disease we have received from Egypt, in checking which, no means as yet employed deserve the appellation of a remedy. Epidemic Ophthalmias have occasionally appeared both here* and on the Continent, but their temporary duration sufficiently distinguishes them from the one, that has newly made its appearance amongst us. There is also an

^{*} Ware, on the Ophthalmia which prevailed in Berk-shire. Hugham, on an Epidemic Ophthalmia.

Ophthalmia frequent in warm countries, of more rare occurrence in Europe, which is attendant upon dysentery and hepatic affections, and has very little analogy to the species with which we are at present engaged.

We have now considered, as fully as the intention of the treatise allows, the connexion which the disease has with the more obvious peculiarities of the climate from which it has been imported. The form under which, in every instance previous to its occurrence in the 2d battalion of the 52d regiment, it had appeared in this country, seemed to correspond with the change of climate it had experienced; but as in this instance it has equalled, if not surpassed, in the severity of its attacks, what was experienced by our army in Egypt, another inquiry suggests itself respecting this difference. The cause must be looked for either in some peculiar predisposition of the men, or in the nature of the particular district. The most

scrupulous observer will be unable to detect any decided predisposition in this battalion, from the short history I have given of its formation. The heat and the sand might, on the first occurrence of the disease, have tended to aggravate its form; but neither the succeeding winter, nor the change of station, brought any alteration.

The wide departure of the symptoms of the disease from those of ordinary inflammation, joined with the protracted length, but above all, the intermittent form of the most important symptoms, led me, as soon as I had sufficiently ascertained the truth of this last circumstance, to connect it with the nature of the district, in which it occurred.

I have already stated that the barracks of Hythe are situated upon the border of the marsh of Romney, and that it was there the disease assumed, for the first time in this country, so violent a form; and that the barracks at Riding Street, to which the battalion afterwards removed,

are situated more towards the comme of this extensive marsh.

On combining this peculiarity of situation with the form and inveteracy of the disease, few I think can accuse the rashness of the inference by which I am led to suppose, that the influence of such a situation would not be slight upon a disease, which seemed to possess a type so decidedly intermittent. Every subsequent event, from which any conclusion can be obtained, enables me to state the proposition with much additional confidence. The sudden increase of severity, which the disease underwent after the removal of the battalion from Hythe to Riding Street, was equally remarkable with the mild form which it assumed when the battalion afterwards removed to Maidstone, a distance of only 24 miles.

From the impossibility of detecting every case capable of communicating the infection previous to the march of the battalion, the disease continued to present itself after the battalion arrived at Maid-

stone. There, however, in spite of the most unfavourable circumstances, no violent case occurred, although the fatigue of the march, but above all, the crowded state of ill ventilated and dusty barracks, (which had lately been converted to that purpose from granaries), might be expected to have acted as powerful aggravating causes. The sick, who were left at Riding Street, continued to experience the disease with no more alteration than is justly due to the effects of treatment. Upon the return of the battalion from Maidstone, in consequence of the approach of the assizes, which prevented the experiment from being more fully tried, the same violent form of the disease occurred. So sudden was the change, which the disease underwent for the worse, after the first removal of the battalion at Riding Street, that the men in the hospital expressed it by calling it a blight. The sudden and general changes, which it at different times has experienced, can enly be ascribed to the charge in the

physical nature of the situation. These changes in the disease I have observed to attend cloudy weather, particularly when accompanied by thunder, rather than hot sun-shine. Many individual cases have relapsed from exposure to cold and moisture, and the frequent appearance of ague substantiates the presence of its exciting cause.

I am sorry to have an opportunity of urging the probability of this aggravating cause of the complaint, from its having occurred in a violent form in other regiments stationed in the lower district of Kent. None of these, as yet, have experienced it with the same violence as the second battalion of the 52d; neither have they been so immediately exposed to the same cause.

It has, however, been more severe with them than in any other part of the kingdom where it has yet appeared, excepting its still more recent occurrence in Essex, where its severity has been little inferior to the present example; but where, from the timely application of vigorous measures, it has been less fatal in its effects.

Although the intermittent form has not been much adverted to in some of those instances of the more violent occurrence of the disease, I have had opportunities of hearing, from some of the patients themselves, transferred to the care of the second battalion of the 52d, on the embarkation of their own regiments, that the pain which they suffered observed that form. Some of these men, I have also to add, have experienced relapses of the disease at Riding Street, in a degree much more violent than was usual in the hospitals from whence they came.

When endeavouring to lessen the credit which has been given to some physical causes, which might be expected to influence the disease, I supported the argument with facts drawn from the relation which the disease appeared to have with them in Egypt. I shall now make some remarks, which I think will tend to substantiate the efficacy of that cause, to which

alone I am inclined to ascribe unich influence, by reference to the same country.

The nature of the Delta of Egypt, in which the disease chiefly prevails, is so familiar to the reader, that it is hardly necessary to remind him of the effects which must result from the peculiar manner, in which the irrigation of that country is effected; the dews to which, like every other warm climate, it is subject; and the artificial means employed for preserving the water during the dry season. All these present such a source of moisture as, at first consideration, might be supposed to be almost incompatible with human life, and the effects of this humidity are sensibly felt in the chilliness which attends every breeze, but what comes from the S. S. West; but to the prevalence of this wind, which constitutes the campsin, (though in other respects accompanied by the most distressing circumstances) which, by the dryness of the air, is enabled to carry off the moisture of the stagnant water as quickly as it is formed, they

owe their preservation from the deleterious consequences, to which that moisture would otherwise give rise. To this
reason, (if there is any justice in supposing that the disease is influenced by moisture), may be ascribed the absence of any
particular aggravation during the prevalence of the harmattan*, though attended
with so many circumstances which would
be else obnoxious to the eyes.

The general qualities of moisture, therefore, without any regard to the peculiarity of their origin, but according to the degree of their presence, may be considered as the principal cause in aggravating the disease, whether it occurs in Egypt or in Britain. The tollowing remark of Avicenna, in whose works a very accurate account of the disease is to be found, adds weight to this conjecture, which has arisen out of the circumstances which have been adduced in its support:—

" Quumque precedit hyems septentrio-

^{*} Volney.

"nalis, et sequitur ipsam ver meridionale "pluviosum, et æstas pluviosa, multipli-"catur ophthalmia; similiter, quando "hyems est calida et meridiana, replet "corpus humiditatibus."

I have deemed it unnecessary to occupy the time of the reader by entering into a refutation of many other opinions relative to the origin and extension of the disease. The general credit, which the local infectious nature of it seems now to have obtained, from men who have witnessed it, makes such an investigation still more unnecessary *. In concluding

^{*} There is a mode to which the propagation of the disease has been ascribed, but which, except from the apparent positive nature of the evidence given by Mr. Edmonstone, I should not be inclined to consider. This author conceives the disease capable of being communicated by looking at eves already affected with it, and gives some cases where the patients ascribed the origin of the disease to that source. In the history of the symptoms it will be found that the disease is capable of existing for a considerable length of time without the knowledge of the patient, and the uneasiness occasioned by looking at an inflamed eye, to a person not accustomed to it, might readily have produced such an aggravation as would attract his attention.

these observations on the history of the disease, I have to lament, in common with others, the difficulty which attends all such investigations, and the futility of offering conjectures in the room of more accurate deductions.

Mr. Edmonstone's own case in which the disease appeared only a few hours after his exposure to it, I believe to be by no means a singular one, but to have been caused by an inadvertent application of the matter while he was examining his patients. See an account of the Ophthalmia which appeared in the Argyleshire fencibles.

ON THE SYMPTOMS.

When the disease assumes its violent form, the symptoms undergo such a change, both in their nature and appearance, that their consideration naturally divides itself into that of their two stages. Whether the disease goes through both stages, or is confined to the first, as is frequently the case, the first appearance of the disease is so uniformly the same, that it may appear unaccountable that any difference of opinion should exist concerning the seat of its commencement.

This has arisen from the appearances which are most likely to be noticed on a superficial examination being, as I am confidently led to believe, in every case preceded by others, which a more narrow inspection may detect.

The first change, which a view of the eye itself presents, is that peculiar appearance generally implied by the term glassy; depending, as may be presumed, on a distension of the finer vessels, the trunks

of which may soon after be observed to be increasing in their visible numbers, and advancing over that part of the adnata covering the eye, in the form of a plexus. The vessels of this plexus are extremely minute, and differ very little from each other in their size: they assume a colour which approaches more to that of a light brick, than is the case in common Ophthalmia. The same increase in the size and in the tortuous course of individual vessels, as is general in the commencement of the latter affection, is never remarkable in this.

The extent to which this vascularity often suddenly advances over the eye, naturally led to the suspicion of its being subsequent to some other symptom, a fact which future observation has confirmed.

In every case which has since occurred in which the above-mentioned symptoms were observable, on pulling down the lower palpebra, its internal lining has been found so highly vascular as to leave

little doubt of this affection being at least of the same standing with the former, while, from the decided presence of intlammation in this part, prior to any such appearance elsewhere, in all cases where the disease is early detected, we can have little doubt as to the internal lining of the palpebra being the first scat of the disease. In what particular part of this surface the action first takes place, is more uncertain. In many cases the inflammation appears to be farther advanced towards the doubling of the membrane, where it passes from the eye to line the lower palpebra, diffusing itself from thence in every direction both upon the adnata of the eye and towards the tarsus. In others it seems to commence immediately beneath the tarsus, giving that part of the conjunctiva an appearance very distinguishable from that of health. In other cases the inflammation is pretty equally advanced, both at the doubling of the conjunctiva, and upon the tarsus, having an intervening line of the natural colour

which, as the vascularity advances, is included in the disease.

The caruncula lacrymalis, and the fold of the conjunctiva, which comes forward upon the eye, are the first parts after the palpebra, which take on the disease, and are generally the last in which it disappears: but the symptom, which above all others is characteristic of the disease, is the formation of a purulent matter. This takes place as soon as the action which I have described has commenced, and it may be always detected, if the quantity discharged does not lead to the discovery, by pulling down the inferior palpebra, at the bottom of which more or less will be found to have accumulated. As the early detection of the disease is of much practical consequence to the patient, and his speedy removal from the healthy, a measure which cannot be too strongly recommended, no person interested in treatment, or in the investigation of the disease, will blame the minuteness of this description.

These symptoms are followed by an increased lachrymal discharge, which is aggravated by exposure to a current of air; but very little uneasiness is complained of from the light. Even after the symptoms I have described, have made so much progress as to give a stranger to the disease an alarming idea of its violence—the light is seldom offensive, nor do many of them find any inconvenience from applying the eve to minute objects. In some cases a dimness is complained of, and in others the pupil is more than usually dilated, a circumstance from which I am always led to expect much future violence; but in the generality of cases, the diameter of the pupil undergoes no alteration.

After the disease has once taken place, the whole inner surface of the palpebra becomes rapidly inflamed, the formation of pus becomes much augmented, and it requires to be frequently wiped off; in the mornings it collects towards the internal canthus, and the tarsi are found

glued together. After this, the progress of the disease is less uniform—the eye may remain in this state for weeks, even months, without proceeding further; and however severe the disease may appear to another person, it gives little uneasiness to the patient. In a few cases a slight degree of superficial ulceration of the adnata, where it covers the eye, takes place; it is partial, and deserves rather the name of excoriation; by destroying the vascularity of the surface, these parts are of a whiter colour than the rest of the membrane. In those cases, where the disease has a tendency to become violent, the first symptoms are soon followed by attacks of heat and scalding, and by a sensation which the patients universally express, by comparing it to gravel in the eye. This sensation of an extraneous body in the eye, though common to every inflammation of that organ, is, from its temporary duration and regular recurrence, peculiarly characteristic of the present affection, and is always indicative of the progress it is making in the

individual case, although its severity docunot always correspond with the degree of the vascularity. It is so distressing, while it continues, as to prevent sleep, and draw the attention from every thing else. Its departure is, in general, as sudden as its accession, after which the eye is free from all uneasiness, until the next recurrence of the same symptoms. The general time which this sensation lasts, is from three to four hours; the morning, but more particularly the evening, about the time of going to rest, are the periods at which it for the most part occurs. In no instance during this stage of the disease, did I ever find any mark which could in the least indicate an affection of the system.

The above outline is, as nearly as I can draw, the general appearance of the commencement of the disease, and if opportunities were in every case afforded of watching, its whole progress would be found, I am confident, to be the case

with very few exceptions; but as attention could not always be paid to every case on the very accession of the disease, its commencement has often been dated from the first sensations of the patient himself, or the presence of such a degree of vascularity in the adnata covering the eye, as could not be overlooked by the most indifferent observer; and from this, the opinion of the more sudden formation of the disease seems to have arisen. The sensation of an extraneous body in the eye has been often mentioned as the first symptom of the disease. The same has been done with respect to the attention of the patient being excited by finding his eye-lids sticking together in the morning, from the accumulated quantity of pus, or the sudden attack of a pricking or darting pain through the ball of the eye, or in the forehead, more particularly between the eye-brows.

Most of those more violent symptoms, when they occur without any others being observed to precede them, have happened in men who have either been fatigued by exercise, who have been kept awake upon duty, or who had determined to conceal the discase as long as possible, from which, and from the extensive analogy of other cases, there is every reason to suppose that the discase had commenced long before.

In all instances of the new occurrence of the disease, before steps are taken for its early detection, a case will seldom present itself to the surgeon, until urged by the violence of the disease, either from the patient's ignorance of its previous existence, or his disregard of its nature: but when the plan is adopted, as it always should, of daily inspecting the healthy part of any community in which the disease may appear, it will be the fault of the person who undertakes this duty, it ever he meets with a new case where the disease is attended with any other symptom than an increased vascularity of the palpebra, and the others which have been enumerated as marking its earliest appearauce, as soon, however, as the patient

complains of pain, and particularly when we have not seen the disease on its first appearance; but when it has been allowed to be aggravated by exercise, &c. it may be expected, unless opposed by vigorous measures, to be rapidly arriving at other symptoms which belong to the next stage.

In the first stage the affection is often confined to one eye, but it usually extends to the other, previous to the commencement of the second. The vascularity of the adnata covering the eye, is described as being often very conspicuous, it is even in that period sometimes so much augmented as to give the eye the cup-like appearance, known by the term Chemosis. In general, however, this appearance is subsequent to, or simultaneous with, a great, and for the most part sudden, tumefaction of the paipebra, which is the external symptom which best characterises the accession of the second stage. This enlargement is most conspicuous in the upper eyelid, which the patient is now incapable of raising so as to admit the light, without the assistance of external fore. The se-

cretion of purulent matter becomes at this time suddenly increased, and of a thinner consistence, a wish to avoid the light, rather than absolute pain, is produced by its admission, to which the longer the eye is exposed, the less inconvenience it seems to suffer: the secretion of tears becomes more copious, and at particular times they are discharged in great quantities, with much scalding. The attack of the swelling is often so sudden, that it might have been supposed to have arisen from the bite of an insect, or any other cause of sudden irritation. Sometimes it continues to increase almost by sensible degrees, and attains its utmost height in a few hours, at others it increases more gradually during the space of several days. Each of these varieties in the appearance of this symptom, although observed to occur at all times, prevailed more exclusively at particular periods. When the eye is examined after the accession of this swelling, the extent of the Chemosis exceeds what can possibly be supposed from its occurrence in common Ophthalmia. The adnata in many cases is tumified to such a degree, as to overlap for some extent the circumference of the Cornea, and even to protrude between the palpebræ; occasionally it presents the appearance of an effusion of red serum behind the vascular surface of the conjunctiva, and, in some cases, apparently, in consequence of the treatment which will be afterwards mentioned, it was formed by an effusion of colourless serum.

The Chemosis, when taking place as in common Ophthalmia, gradually extends from the external circumference of the adnata towards the Cornea, with its edge accurately defined, leaving a circle on the natural plane around the latter, which gradually fills up as the swelling advances, until the Cornea is completely surrounded. General, however, as this symptom is in every case where the disease proves violent, the vascularity is sometimes considerable, even extending in some degree upon the Cornea, without being attended with any tumefaction, excepting at particular spots. In the early stage small white

elevations occasionally were observed to appear in different parts of the adnata, and occasionally upon the cornea, but which I do not believe to be much connected with the disease. They appeared in the mildest cases, and are even common in health. In a few instances they were punctured without any perceptible effect.

In the second stage, the tendency of all the parts to swell to a degree greater than the pain in the tumified parts would lead us to expect, is a remarkable feature in the disease. The sudden enlargement of the palpebræ at first occasions Entropion, from the tarsi not yielding with the same facility. In the latter stage of the disease, the reverse of this happens, as will be more particularly noticed. The sensations produced by this enlargement of the external parts of the eye, are by no means troublesome. Stiffness, a sense of weight, and the uneasiness occasioned by the accumulation of matter being the only inconvenience which can be attri-

buted to these symptoms. The sensation of gravel rolling over the eye, described as occasionally tormenting the patient during the first stage, is less troublesome in this. The patient is, however, subjected to a deeper seated pain, which is no less severe to him, than interesting in the history of the disease, from the little connexion it seems to have with the external symptoms, and the alarming indication it presents of an internal affection. Although the accession of this symptom often precedes the aggravation of the external ones, that the description of the latter might not be interrupted, the consideration of the former has been delayed as long as its importance would admit; and as this symptom, besides the peculiarities it posseses, is the only one from which we can infer the violence of the disease, when it assumes the greatest interest, its separate consideration will not be deemed an unnecessary digression. The attacks of the deep seated pain are for the most part sudden, and continue

without abatement until their total cessation, the suddenness of which is no less remarkable than the interval of perfect ease which succeeds. Occasionally the attack is preceded, but this in a very few cases, by a chilliness and slight nausea; in others, some peculiar sensations about the head announce its approach, but, in general, the regularity of its occurrence is the only reason the patient has for expecting its return. This pain, which is attendant upon the disease when it affects the internal parts of the eye, as appears from the effects which seldom fail to take place when its occurrence has been frequent, is not necessarily seated in the organ itself. Frequently it occurs in the neighbouring parts of the head and face. in a degree no less excruciating than when it occurs in the eye. When the pain does not take place in the eye, the space over the frontal sinuses, the temples and face, are the frequent seats of its occurrence; sometimes it is situated immediately above the eye, where it generally commences

about the supra-ortitary hole. During its presence in any of these parts, it is aggravated by pressure, and a circumscribed swelling occasionally takes place, which is sudden in its appearance, and is usually dissipated during the first intermission. In other cases, particularly when the swelling appears in the face, it partakes more of an oedematous nature, and though equally sudden in its accession, is longer before it subsides. These varieties in the seat of the pain, are more frequent when the disease is least influenced by treatment. From the external circumstances which attend the pain, as well as from the sensations of the patient, it seems entirely confined to the coverings of the cranium. At all times the eye, as may be naturally supposed, is its most frequent situation: here it is generally described as of a darting or shooting kind, sometimes as if the eye were stuck full of needles; in a few cases it feels like something rolling in the internal part of the eye; it, does not seem to proceed much into the

head, but is always described as of the most unsufferable nature. It is generally confined to one eye at a time, although it frequently shifts from one to the other. Irritating the eye seems to have no effect in inducing or in aggravating it, and no local application to have the least effect in diminishing it. In those cases where the external swelling allows the eye to be examined, no uneasiness results in the presence of a strong light. If any change is observable in the pupil, it is dilated, and more immoveable than natural; the vision is less distinct, and the globe of the eye is in some cases enlarged.

The absence of all uneasiness from the presence of light, is more remarkable in this violent state of the disease, than when the external parts are only affected. In the latter case, the greater irritation, perhaps, arises from the motion of the palpebra, which in the former is prevented by the swelling that has taken place; whether it may in some measure arise from the greater violence of the pain engrossing the attention

of the patient, from the slighter affection or the external parts, is uncertain, the fact, however, is very general. The recurrence of the pain, and the length of its duration, as may be seen from the Appendix, does not observe any very general rule. In the greatest number of patients, it comes on from ten to twelve in the evening, which at first led me to suppose, with others, that it was merely such an exacerbation as is met with in the most continued form of disease. The usual length of the paroxysm, from the most extensive calculation which I made, is from three to four hours; two and six hours are likewise common periods for it to last.

I have to regret, that from my ignorance of this peculiarity of the disease. I did not profit by the opportunities I had of ascertaining its phenomena, before the free adoption of the lancet, after the use of which, the paroxysms, although as accurately defined in their accession and departure, observed much less regularity,

both in their duration and in their interval. In cases of relapse, however, where either from the mischief already done by the complaint, from the debility of the patient, or any other particular circumstances, venæ section was more sparingly employed, the regularity of the paroxysm was always more observable. In some of these cases, its interval became gradually longer, till the paroxysm totally disappeared. If it had been in the habit of recurring in the night time, the patient was for some time unable to sleep during the period which it used to occupy.

During the presence of the pain, the secretion of tears is more copious, and the purulent discharge is almost uniformly diminished.* The latter symptom which, during the intermission, is very excessive, (along with other changes, which seemed to be

^{*} The diminution of this secretion during the fit of an intermittent fever, has been, without any obvious reason, more adverted to than the same occurrence in one of a continued form; it seems entirely independent of the type of the disease, but is merely incompatible with the increased action which is present.

produced by the employment of blood-letting), was, in the latter part of the time in which I was occupied in observing the disease, much diminished in quantity. In those cases, when the first paroxysm of pain comes on before the external swelling, the palpebræ often enlarges from its natural size, so as completely to fill the orbit in the course of a few minutes. These are the chief circumstances which I have collected relating to this symptom, and I have reason to believe, that in all instances they will be found to be nearly similar. There were, at the same time, some well marked cases, where there was no entire intermission, and, to give full credit to the assertion of the patient, no remission in its violence. In a few cases where this variety occurred, the men were either of a habit uncommonly robust, or the shape seemed to indicate a determination to the head, or they had been exposed to some strong exciting cause. When the pain occurred in this form, it particularly indicated the free use

of the lancet, by which it was infallibly removed. When these patients experienced a relapse, the disease then partook of the common form. In a few cases, where the first attack of the pain was intermitting, it became continued in the relapse, but never so decidedly as when this variety occurred in the first instance.

While the patient continues liable to the recurrence of this symptom, and the external disease exists in its greatest violence, some considerable change may be naturally looked for in the state of the system. In my notes I find a considerable number of cases, in which the state of the pulse is singularly varied. When I first attended to this symptom, that plan of treatment which alone has been found efficacious in subduing the violence of the disease, had not been so fully adopted, and at that period no case presented itself, where the pulse was at all affected. In those cases, however, where the lancet was more freely employed without putting a stop to the progress of the disease.

In the generality of these cases, an increased frequency, attended with softness, and more or less compressibility, was the change which took place. In some the frequency did not exceed that of health, in others it amounted to one hundred and twenty in a minute. This variety in frequency was no less remarkable in different patients, who apparently were affected with the disease in the same degree of violence, than it was observed, under particular circumstances, to occur in the same person.

In such a number of cases, as to give the observation some degree of generality, the pulse, which in the recumbent posture did not much exceed its usual frequency, in the sitting or erect position, rose to above one hundred and forty. This remarkable irritability of the pulse remained, in some cases, in a slighter degree during the intermission of the pain, but it was more remarkable while that symptom was present. In some cases the

pulse was extremely small, and although the symptoms might be relieved by venæsection, no immediate change was produced in the state of the pulsation. In other cases the pulse was weak, irregular, and intermitting. In no case did it occur, where its hardness or fullness would lead to the suspicion of an inflammatory affection, so violent as to give rise to the symptoms which have been mentioned. Excepting in a very few instances, no change appeared in the other functions, in conjunction with that of the pulse. In a few cases heat was complained of, but in two only was the temperature found increased. In two or three instances thirst was present; but the occurrence of these circumstances was so rare as to make the cases particularly noticed. The bowels were upon the whole rather slow, which may in some measure be attributed to confinement and spare diet. The tongue is often a little white, but never dry, or in the least furred. The appetite for food is perfectly natural during the greatest

violence of the disease, and it requires much resolution to resist the cravings of hunger, which the necessary diet creates. The secretion of urine was only examined in a superficial way, and no alteration was detected in its quantity or appearance. While these functions are in almost every case during the intermission performed as in health, during the pain the patient sometimes feels oppressed, and the surface becomes cold; in one case fainting occurred about the end of the paroxysm, which seemed entirely the effect of the disease, as the patient was of a strong constitution, and had not lost any blood for a considerable time before.

With a more or less frequent return of such paroxysms of pain as have been described, and which hereafter will be alluded to when the word pain, without any farther qualification is employed, the external parts continue to undergo such changes as are indispensable from such a state of increased action in the vessels; of these changes, however, partly from the

difficulty of examination, I am sorry to say I cannot give any thing like an accurate description. Some of the states through which the parts must from analogy be supposed to have passed, before a:riving at those where they again became liable to detection, have entirely escaped my observation. From the first occurrence of the disease, a discharge of matter has been mentioned to attend it. As soon as this is in such quantity as to make its accumulation observable, its chief source at that time may be traced to the doubling of the lower eye-lid, in which also a slight degree of ulceration may often be detected. The nature of this matter was never ascertained by experiment, but from its appearance, and the changes which it underwent, it appeared to resemble pus, or at least as much so as those secretions from other external secreting membranes, to which we give the term purulent: it stained the linen of the patient, in the same way as the matter from gonorrhoea. Immediately after the tumefaction of the

eyelids, this discharge of matter becomes immoderate, but from what state of the surface is uncertain. I never could detect any extensive ulceration of the conjunctiva, either where it covers the eye or lines the palpebræ.

When the violence of the disease remits, the external tumefaction of the palpebræ becomes less tense, the tarsi separate from each other, and assume a gaping appearance, the internal surface of the palpebræ remains, however, for some time so much swelled as to prevent the examination of any other part, and over its whole extent presents the appearance of granulation. The sudden and extensive increase in the discharge of pus, seems to admit of a more ready explanation from the powers which external secreting membranes have of producing that fluid, without previous ulceration, while the extent of the granulations would lead us to suspect the

^{*} In the natural state of the disease, before the adoption of blood-letting, the quantity of matter discharged must have exceeded several ounces in the day.

antecedence of the latter action. This appearance of granulation, besides the interesting inquiry which their formation on this part presents, from the great luxuriance with which they sometimes increase, becomes a symptom of considerable practical moment. Sometimes they produce a continued and equal enlargement of the inner membrane of the palpebra, from which they arise, at other times there is the appearance of clusters formed by their greater luxuriance in one place than in another. In either case they are apt to protrude from beneath the palpebra to which they belong, producing a great degree of eversion, which often remains after the removal of all violent symptoms, a troublesome and inveterate complaint *. It seems to oc cur to the greatest extent in the upper eye-lid, but is more tedious in its removal from the lower. To this circumstance, perhaps, may be attributed the greater proportion of cases which returned

^{*} Vide annexed engraving, No. 1.

from Egypt, having the remaining symptom in the lower paleebræ, more than to its more frequent occurrence in that, than in the upper. This effect of the disease, besides the uneasiness which it occasions to the patient, by preventing the free evacuation of matter, obstructs also the accurate observation of the eye. When the patient wishes to avoid any application, by forcibly shutting the eye-lids, they are protruded to a much greater extent, and although easily returned, unless carefully supported, are always apt to relapse. When the swelling and granulation of the palpebræ has so much subsided as to admit of the eye being examined, the adnata of the eye presents an appearance very similar to the florid red granulations of the palpebræ, disposed in a variety of folds, or doublings, resembling more the valvulæ conniventes of the small intestines, injected with vermilion, than any thing else to which I can compare them, having no longer the tumid appearance which the offusion in the first instance occasions. As

I never could direct the focus of a glass, whose powers were worth employing, to the surface of the adnata, where it covers the eye, on account of the enlargement of the palpebræ, I cannot say whether this appearance was caused by granulation, or a mere increase of the natural parts. I am inclined rather to adopt the latter opinion, from the ease with which the tears seemed to pursue their usual course, amidst all this apparent confusion of the external parts, to admit of which, as their secretion was much augmented, a proportional relaxation of the ducts must have taken place, a contrary state might have been expected, if the enlargement proceeded from the addition of new parts. Any exertion in the removal of the bandage from the eyes, produces an increase of this secretion, which finds its way so readily into the nose, as to excite instant sneezing; in some cases, on taking off the compresses to examine and clean the eyes, the quantity of tears was so great as to irritate the epiglottis. In addition to the sudden increase of tears

from any irritation, there is a great irritability of the muscles of the face in the advanced stage of the disease. If the face is unexpectedly touched, and even when the patient knows that the bandages are to be removed from his eyes, the first application of the hand often throws the muscles into violent action, though the patient is perfectly free from the dread of any painful sensation which the dressing of the eyes might occasion, but which, by removing the matter, always gives relief.

In general, before any view can be obtained of the eye itself, the disease has begun to yield, either from the cessation of its powers, or from the efficacy of the treatment, leaving, besides these remains of the actual disease, more or less permanent injury, according to the violence of the preceding symptoms. In many cases, as may be supposed, from the great number of new vessels which are formed over the whole surface of the eye, and from the long continuance of the disease, opacity of a greater or less portion of the

cornea, is a very common occurrence. In the case of which the engraving, No. 2, is a resemblance, the opacity was formed by the adhesion of the relaxed adnata, as represented in the plate; but the general cause of opacity is an ulceration of the surface of the cornea.

The line of ulceration can be distinctly traced surrounding an opaque speck, and what has appeared singular to me, in some cases which I attentively examined, this line of ulceration did not immediately surround the opaque spot, but seemed to include part of the sound cornea, in the centre of which the opacity was formed, which, by degrees, spread over the portion included by the ulceration. Opacity, although a frequent cause of the loss of sight, when it occurs in one eye, seldom destroys the vision of both in the same individual. In the latter case the disease has in general assumed its most violent form, that is to say, the external disease is accompanied by the frequent occurrence of the paroxysms of pain, in checking the return of which, if no means prove

effectual, a rupture of the cornea seems an almost unavoidable consequence. The time at which this event takes place is seldom the same in two patients, while some experience the daily recurrence of these paroxysms for a number of weeks before it is produced, in others the second or third attack, by effecting it, gives a temporary respite to the patient; for even this melancholy event does not afford a termination to the disease. It has been already remarked, that the pain is seldom present in both eyes at the same time, and although in a few cases the attacks alternated with each eye, the rupture of one eye was more usually produced before it affected the other. In some cases where both eyes were in this way destroyed, the patient had no recurrence of the pain for some time after the rupture of the first, while in others the pain almost instantaneously shifted to the other eye, and while the same event was taking place in that, by the cicatrization of the former, it was rendered again liable to the same accident, which in the second instance, was preceded by as much pain

as in the first. From the distinct sense. tions which the accident uniformly give to the patient, accompanied with a copious discharge of scalding water, we seldom remain ignorant of the event having taken place, but as it generally happens when the disease exists in its greatest violence, and when the swelling of the external parts is so great as to prevent an examination of those immediately concerned in this event; it was a long time before I could ascertain the appearances which accompanied it. As, however, among the other changes which the disease assumed, the external swelling has been in many cases not so much increased as to prevent the inspection of the eye at the time of its rupture, I have had opportunities of more accurately observing the changes induced by this event.

In every case where the sensation of rupture of the cornea is decidedly felt by the patient, and described as accompanied with the discharge of hot fluid, when the swelling of the palpebræ subsides, the sight of the eye is invariably found to be

destroyed, and the cornea so much de formed and altered in structure, as perfectly to account for the obstruction of the light, while analogy would naturally lead us to infer, that this alteration in its structure has been produced by the violence of the disease, previous to the occurrence of its actual rupture.

A more accurate inspection has now taught me, that any visible alteration in the cornea is an event subsequent to its rupture. In the first case in which I traced the steps of that process, I examined the eye before the accession of the paroxysm which was terminated by the rupture of the right cornea, in which there was not at that time the least perceptible alteration; the patient did not see with his usual distinctness; and the iris did not contract much by exposure to the light. I found the eye in the same state after the accession of the pain, when the repetition of the examination, as is usual, had no effect in increasing it; it continued for about two hours, when he filt the cornea give way, and scalding

water rushed over his cheek. On again examining the eye a short time after, from the natural appearance it seemed to possess, I was inclined to doubt the accuracy of the sensation, and to think that too much reliance had been hitherto placed on it. The patient now saw with more correctness than before. My attention was at last attracted by a small line which extended across the lower segment of the cornea, and which remained without any alteration after the eye was washed with tepid water; but as any attempts to ascertain the nature of this line gave uneasiness, its examination was left till next day, when I found it more visible along its whole extent, from a slight opacity which accompanied it, and which daily increased till the greater extent of the cornea was not only opaque, but projected in an irregular cone. As this alteration of structure went on, the vision which continued for some time after the rupture more correct than before, became completely obstructed. Other cases have

occurred which, by corresponding with the above, confirm the account I have now given, from which it appears that the aqueous humour escapes by a division of the cornea, nearly as clean as if cut by a knife, and that it is to the attempts of the part to effect a reunion under the presence of disease, that the future deformity is owing. Were the disease to subside immediately after the rupture of the cornea, this accident in all probability would not be attended with much permanent injury to the sight; but as, besides the obstacles which the presence of the disease occasions to its healthy re-union, the same causes which produce the first rupture continuing to operate so as to produce a second, or a third, the deformity becomes further augmented, and the termination with respect to vision is proportionally unfavourable.

In some cases portions of the iris are entangled with the diseased cornea, but in no case have I ever found any formation of pus, or even a deposition of lymph in the chambers of the eye, the internal

parts of which appear always perfectly natural, and leave no room to suppose that the cornea is ruptured by previous disease*. It would be useless to enumerate the variety of appearances which the cornea assumes after its rupture: it generally produces impartial and irregular tumours; the globe of the eye seldom suffers any diminution; and in a few cases the whole circumference of the cornea has been observed to project, as is more frequently the case in Egypt. In one case the cornea was completely perforated by a small point of ulceration, which began on the external surface, and which produced a circular opening in its centre, which, however, was repaired without much permanent injury.

No part of the disease is more uncertain than the cessation either of the pain,

* The following observation of Sennertus adds to

the generality of the fact. Lib. ii. cap. xxi.

Causa videlicet rupturæ corneæ est vel externa precedens, seilieet uleus, aut magnum humorum affluxus a quo oculus ita destendițur, ut medius crepet et humores effundantur; cujus rei historiam adnotavit Ambrosius Paræus. Lib. vi. cap. 13.

or of the external symptoms: the latter continue longer than the first: in some the swelling, vascularity, and granulation, after remaining stationary for a considerable length of time, rapidly diminish; in others this process goes slowly and gradually on; in either case it retraces the steps it had taken in its progress. The granulations in the palpebræ disappear first; the tumefaction of the adnata gradually subsides from the cornea; the part nearest the latter first assumes its natural appearance, and presents a ring of white, similar to what was observed in the progress of the disease. This gradually enlarges till the swelling and vascularity are confined to the reflections of the conjunctiva about the inner canthus, and at the bottom of the lower eye-lid. The palpebræ have a relaxed appearance; matter still forms on their internal surface, and in this state they may continue for a series of months after the eye (to a person unacquainted with the disease) may appear perfectly healthy; but on examin-

ing the lower eve-lid minutely, besides the vascularity of its internal surface, a slight degree of ulceration may often be detected at its lower part, where an accumulation of pus is likewise apt to take place. In this state of the disease, any irritation either to the eye or to the system is sufficient to cause a relapse as violent as the original attack, rendering the termination of the disease very uncertain to the patient, while there is little reason to doubt that it continues capable of infecting others. In a few cases dimness of sight, in others an immobility of the eve remained after the cessation of all violent symptoms.

The rapidity with which the opacities disappear, when their removal once begins to take place, is a circumstance not only interesting in the history of the discase, but an important guide to our practice, and from this peculiarity in many cases which were supposed to be perfectly hopeless, the patients recovered such an extent of vision as to make them at least

of some use to themselves. One case no less characteristic of this feature of the disease, than interesting from its general import, occurred in a man during his convalescence from Ophthalmia. Some pectoral symptoms, to which he had been long subject, suddenly assumed the appearance of pulmonary consumption, which proceeded in a rapid manner towards its last stage; five days previous to his death he was seized with a violent aggravation of the hectic fever, and the other symptoms, and his death was hourly expected: at this time to the surprise of all his attendants, the opacities, by which the vision in both eyes had been long obstructed, disappeared with an amazing rapidity, and a short time before his death, his vision became nearly as distinct as ever*. On

^{*} The rapidity with which this took place, perhaps bear; some analogy to the changes which are observed to take place during the progress of that disease, in parts whose structure approaches nearest to that of the cornea, as the nails and teeth, and shews the increased action which prevails throughout the whole absorbent system.

examining the eyes of this patient after death, the remains of the opacity were found to extend to the internal surface of the cornea; it was in that part slightly corrugated; and there was a very partial adhesion of the iris to it in both eyes, which was not discernible when alive.

The total strength of the second batralion of the 52d, from which this description of the disease has been taken, was somewhat above seven hundred men: six hundred and thirty-six cases of Ophthalmia, including relapses, were admitted into the hospital, from August 1805, when the disease commenced, till the same month in 1806; of these, fifty were dismissed with the loss of both eyes, and forty with that of one. It did not appear to be decidedly more violent in any one of the slighter shades of temperament than another, and either eye seemed equally liable to experience the violence of the disease. Scrophulous people had always a tedious recovery from the external symptoms, some ulceration of the tarsi succeeding, which was, as is usually the case in such people, difficult to overcome.

In robust and plethoric constitutions the symptoms were more violent; but at the same time they yielded with more certainty to blood-letting. In women the disease was uniformly milder than in men; and in children according to their infancy; for accordingly as the age approached to puberty, from either side, the disease was in general more fatal in its effects.

Of the imperfection of the above description, nobody can be more sensible than the author. Many difficulties might have been avoided by a less minute detail, but as every fact is of equal importance in its relation to the rest, it would be wrong to select those which, from their singularity or individual importance, may strike the mind of the observer. I have been unwilling therefore to suppress any circumstances which may in the least contribute to the development of the dis-

case, particularly as from the mode of treatment which will now in all probability be adopted in every future occurrence of the disease, the natural progress of its symptoms will not, perhaps, again be witnessed to the same extent. The natural difficulty which attends the description of a disease from such a multitude of cases, and the unfavourable circumstances, under which these notes have been prepared for the press, must plead the excuse for that want of arrangement which should conceal the effects of descriptive minuteness.

Observations on the Nature of the Disease.

Although no disease remains in the modern systems of nosology, resembling the one which has just been described, its analogy to the Ophthalmia Vera, Humida, and Lippitudo, of the antients, is too striking for a moment to be overlooked. In its external appearance it bears a strong resemblance to the affection, which Mr. Ware has described with much accuracy, as peculiar to children; from the similarity of that affection we learn the general tendency of the parts to assume this form of disease, while the peculiarities of the present affection may be ascribed to the specific nature of its cause. Its more general features bear a marked affinity to those, which characterise a common affection of another secreting membrane.

Gonnorrhoral Ophthalmia, as described by authors, bears not only a general re-

remblance to this, but occasionally observes a periodical form in the return of its pain*. It is, however, from the general characters of gonorrhoea, when seated in the urethra, that the analogy of the diseases may be drawn, and the general nature of the action explained. Both are excited by the application of a specific matter in its appearance very nearly alike. When either has once commenced, although we may moderate its violence, we are incapable of entirely arresting its progress. That a true virulent gonorrhœa cannot be removed by local means, without producing some greater injury, is a fact now generally admitted. When the symptoms of purulent Ophthalmia have decidedly commenced, we possess as little power in totally removing them, although we may moderate by general means, their future violence. The knowledge of this fact might be of use in preventing the adoption of violent local

^{*} Sauvage's Nosolog. Method.

applications to overcome the disease, if experience had not proved their deleterious effect.

At what time the disease takes place after the application of the matter, is as yet uncertain. In some cases it must have taken place very early, and I am inclined to think it does so in all. Both Mr. Peach and Dr. Walker had the matter conveyed by accident to their eyes, but by careful washing it was prevented from producing the disease; the latter, however, assured me that he felt a smarting pain for some time after.

While the increased action on the exterior surface of the conjunctiva, which gives rise to the formation of pus, is going on, a serous effusion takes place behind. It is necessary to distinguish this from ædema of debility. It seems no less the natural effect of the disease upon the surface of the conjunctiva, which is connected with the parts beneath, than the purulent discharge is the consequence of the same action on its external sur-

face. When the disease becomes deeper seated, the effect corresponds with the structure of the part. Here it was observed when describing the disease, that in no instance did the formation of pus ever take place, but that the increase of the aqueous humour was the uniform consequence. This effect of the disease, and the great extent to which blood-letting .may be carried, are so characteristic of membranous inflammation, as in a great measure to outweigh the absence of any inflammatory affection of the system. Other symptoms of an internal affection of the organ, as the dimness of sight, dilated pupil, &c. seemed rather the effect of the preternatural distension than of the actual disease.

From this conclusion, however, I would except the pain, which, from the time of its occurrence and other particulars, which have been mentioned, seems no less the effect of the increase of the action by which the chambers of the eye are distended, than of the distension itself. The occur-

rence of the pain in the head and face. where it was often very intense previous to any swelling, and even when the latter did not take place at all, strengthens this opinion. This symptom, which in many respects is so singular, is noticed by all the old writers, and seems to have influenced the treatment as a separate affection*. The following quotation shews that it accompanied a contagious Ophthalmia which occurred at Breslaw.

"Gravem epidemicam Ophalmicam describunt medici Vratislavienses cum vehementi capitis dolore, et cœcitatis secuturæ periculo junctam, adversus quam nil erat utilius quam profluvium alvi, sive sponte naturae motum, sive pharmacis excitatum †."

The intermittent form of this symptom, though not expressly mentioned by any of the writers whom I have consulted, is recognizable from the force with which they all dwell on the violence of the ex-

^{*} Vid. Annot. Caus. in Ovicinna.

[†] Phan. Dissertat. Ludwig Script. Nosolog. select. Tom. iv.

adopted, until the circumstances which have been mentioned shewed me the impropriety of the word which can only be applied to what is in a degree more or less continued. The frequent metastasis of the pain is, like the same phenomenon in other diseases, perfectly incomprehensible. Pain being only an attribute of particular actions, the same action which gives rise to it in the eye, seems to be translated in those cases to other parts, as is evinced by the circumscribed swelling which succeeds.

The absence of the intolerantia lucis, while it renders the disease so different from the common Ophthalmia, is an occurrence not uncommon in other affections of the eye, which have been classed with inflammations*, and is by some ascribed to the violence of that action, though in this case I am more inclined to attribute it to the increased contents of the eye. The internal symptoms bear al-

^{*} Sauvage's Nosologia Methodica.

together a stronger resemblance to the Ophthalmia tenebricosa, or Hydrophthalmia of the Greeks, as described by Sauvage, than to any other species I have met with.

In order to lessen both the action which gives rise to the effusion, as well as to prevent the r ischief it occasions, a free use of Digitalis might probably be of service*. From the intermittent form of the pain, some benefit might, perhaps, be derived from the exhibition of arsenic. Other remedies which are employed to interrupt a parox, om of intermittent fever, are tolerable successful in this, and in those cases where either the eyes have been already lost, or where, from debility, blood-letting cannot be carried to the necessary length, such a treatment may, perhaps, be of service In one case, where the disease had already produced staphyloma, the cornea was punctured

^{*} The success of this medicine, in some cases of hydrocephalus, seems also to point it out as a fit remedy.

with the view of relieving the pain, by the evacuation of the aqueous humour, but without any benefit.

In another, before blood-letting was so much relied on, and where the pain was situated in the head, I completely and instantly relieved it by the application of a couple of tourniquets, by which the circulation in an upper and lower extremity of opposite sides was interrupted.

These observations are founded more on speculation than experience, and are therefore separated from those, which are derived from the latter source alone. In employing any new treatment we must always keep in view the important function of the organ, and the rapidity with which it may be destroyed, if our measures are not successful in opposing the disease.

The absence of general fever is a circumstance which, from the singularity of the fact, and the contrary testimous of other authors, I have been the more accurate in ascertaining. In those cases where

the pulse underwent any of the changes which have been mentioned, if it is relied on as a mark of the disturbed state of the system, decidedly shews that this is the consequence and not the cause of the local affection, as it always followed the aggravation of the disease of the eye. The effect, which violent pain has upon the pulse, has never been accurately known; but as the changes which the pulse in this instance suffered, did not resemble those, which from the most established principles in medicine, we would expect to arise from local inflammation, the violence of this symptom seems to offer the only solution. The effect of pain upon the system may justly be supposed to be increased in consequence of debility, and upon this supposition the more frequent alteration of the pulse, when the plan of depletion was so extensively adopted, may be in some measure accounted for. A case, however, which is too remarkable to be overlooked, is directly contrary to this conelusion, in a patient in whom the disease was very violent, and who owed his recovery to the determined use of the lancet, the pulse, which was, during the violent stage of the disease, soft and upwards of 140, continued for a week after the cessation of the disease at 120, when his health (which indeed never had been interrupted) was, to appearance, and according to his own feelings, in the most perfect state.

I shall conclude these hasty observations with the following quotation from Celsus, which is not only an accurate description of the disease, but shews the frequency of its occurrence in his time.

"Pejus etiamnum est," (genus videlicet lippitudinis) "ubi pituita pallida
aut livida est, lachryma calida aut
multa profluit, caput calet, a temporibus ad oculos dolor pervenit, nocturna
rigilia urget, si quidem sub his oculus
plerumque rumpitur, votumque est, ut
tantum exulceretur. Intus ruptum
oculum febricula juvat. Si foras jam

ruptus procedit, sine auxilio est. Si de nigro aliquid albidum factum est diu manet. At, si asperum et crassum est, etiam post curationem vestigium aliquid relinquit."—Lib. 6. Cap. 6.

TREATMENT.

The contradiction, which appears in the use of the various remedies, which have been transmitted to us for the treatment of Ophthalmia, required such an instance as the present to reconcile to our minds the practice of the ancients, with their usual knowledge of disease. The same contrariety which we still observe in the recipes and plans of treatment of the carliest authors, is strikingly adverted to by Celsus, when commenting on the practice of Hippocrates-" Curari vero oculos sanguinis detractione, medicamentis, balneo, fotu, vino, vetustissimus author Hippocrates memori prodidit. Sed eerum tempora et causas parum explicuit: in quibus Medicina summa est," are the words employed by that judicious author, who attributes the apparent contradiction in the practice which he quotes, to the proper cause. The following relation of the means which were successively employed to check the vio-Ience of the disease, or alleviate its symptoms in the battalion, from which the present account has been derived, will shew the justice with which such opposite remedies have been recommended; and as it was from the experience gained in this occurrence of the disease, that a mode of treatment has been adopted by which its violence has been checked wherever it has since presented itself, such a relation cannot be wholly destitute of interest.

The first cases were treated by such remedies as a slight occurrence of common Ophthalmia would naturally suggest. On the appearance of pain in the forehead, (which in the early period of the disease occurred more frequently than was latterly met with) blood-letting was had recourse to, although considered as a doubtful remedy. In some cases it was found to relieve the symptom, but it seemed to

have little influence in checking its recurrence. In using a remedy, concerning the propriety of which we are not well assured, (particularly one which modern practice employs with so much caution as venæsection,) some decided benefit is necessarily required to urge its repetition, when it is not indicated by those changes in the pulse or system, on which we rely for the rules of its employment. The practice was by degrees neglected, and reliance chiefly placed on local applications. The use of cold was carried to the utmost extreme by means of snow, and by solutions of neutral salts, applied either with compresses or in poultices. Potatoes scraped down, so as to form a pulpy mass, were for a long time employed, and the preference was very generally given to this application.

Solutions of opium, both watery and vinous, were extensively employed both in the beginning, and in the more advanced state of the disease. In the former case, they had no effect in checking its

progress, and although, in the latter, they sometimes afforded relief, it was of so temporary a nature, as to hold out little encouragement for the repetition of their application. Warm applications were tried in some cases, in a few of which they afforded more relief than was experienced from any other means; but while they were thus useful in allaying the pain, they seemed uniformly to protract the disease, and to increase the violence of the external symptoms. The benefit which arises from the opposite applications of heat and cold, is no less paradoxical on the first view, than reconcileable with the general principles of disease. The extreme facility, however, with which, in this affection, the parts yield to distension, unattended with that, degree of preternatural sensibility, which requires to be relieved by fomentations, seems rather to point out the employment of such means as will most directly lessen the diseased action. Cold was for these reasons persevered in during the whole course of the disease, the warm applications being laid

uside on account of the actual increase which they seemed to cause to the external disease; and although, at times, they diminished the violence of the pain, this circumstance did not compensate for the protracted duration of its recurrence. It is a circumstance strictly to be attended to in the disease, that however urgent the pain may be, our attention should be more directly given to the action on which it depends, which, if not checked, may after the cessation of the pain, produce the rupture of the cornea. While every credit, therefore, is due to the testimony of those writers, who recommend the employment of fomentations from the relief they afford, their own experience has proved their inefficacy in preventing the fatal termination of the disease, to oppose which is the grand object of all our endeavours.

From the little benefit which was derived from their external applications in checking, or even in relieving the discase, different means were employed to affect the system, which were more guided by experiment, than by any thing that

could be interred from the state of the functions. In several cases the mouth was affected by the muriates of mercury; but the effects of this practice were too unfavourable to admit of their being long employed*. In others, attempts were made to keep the system under the continued action of opium, which was productive of as little benefit. It was given in small doses every three hours, whether the pain was present or not. Throughout the whole disease this powerful remedy was of little use, in enabling us either to combat its violence, or to give a temporary relief to the patient. In those cases, where, in the absence of pain, there remained an inability to sleep, it was eagerly requested by the patient, although it was seldom productive of the wished-for effect; and in no case, where the violence of the pain called for immediate relief, was its largest dose of much avail. Cinchona was given at one time to all the patients

^{*} The failure of this practice, which, I suppose, was adopted from the experience of Mr. Ware, in cases of intermittent Ophthalmia, only shews the difference in the two affections, and the importance of the caution he has given against the hasty adoption of this remedy.

in the hospital. At this time the disease suffered an amelioration, but again relapsed to its former degree of violence; this, however, was attributed, and with some degree of probability, to an increase in the diet, which was raised from low to half, and in some cases to full *, a circumwstance hich always seemed to aggravate the disease. Along with these plans of general treatment, local means were not neglected, but were varied to all the articles to which experience could give the least support. These were either dropt into the eye, applied in the form of lotion, or in that of ointments; of the former, solutions of sulphate of zine in different proportions, the aqua camphorata, the aq. sapharina t, aqua litharg. acetat. diluted nitrous acid, saturated solutions of alum, solutions of muriate of mercury, the Ophthalmic cream ‡, were the longest resorted to: the lotions were mintures of vinegar and water, the lotio Ophthalmica, solutions of opium, &c. The citrine ointment, and an ointment with differ-

^{*} Vide Diet Table in the Appendix, No. 3.

[†] Vide Appendix, No. 2.

[‡] Ibidem.

ent proportions of the red nitrate of mercury were used, without being of further service than that of preventing in the cases where the discharge was not very copious, the agglutination of the tarsi, a circumstance which should always be attended to. In addition to the use of these local remedies, counter irritation, by means of blisters, was employed through the whole course of the disease. These certainly seemed to have considerable efficacy in lessening the violence of the pain, when their stimulant effects began to take place; this, however, frequently did not happen, until after the natural termination of the paroxysm. In some cases, when applied at the time when the palpebræ were beginning to enlarge, they rather seemed to aggravate this symptom; more generally, however, they lessened also the violence of the external disease. They were applied behind the ears, to the temples, forehead, and on the cheek, as near as possible to the eye; in the last of these situations, they seemed to be of the greatest service. Little benefit resulted from keeping them open with stimulating dressings. A fair trial was given to setons, but from the slight degree of irritation they produce, little benefit was derived from their immediate operation, and still less was to be expected from the discharge they might excite. On the first attack, and on the aggravation of every symptom, leeches were tried with little or no advantage. Scarifications were performed with the greatest care, and in the earliest stage of the disease, on the adnata, both where it covers the eye, and on the palpebræ. In some cases the vessels were merely divided, in others excisions were employed, and I am sorry to say the effects corresponded in every case with the testimony given on this subject, by those gentlemen who witnessed the disease in Egypt. If this practice does not succeed in completely removing the discase, it may naturally be supposed to tend to its aggravation. As long as the disposition to the disease remains, every scarification only gives rise to the production of new vessels to repair the injury done to

the old, thus adding a fresh stimulus to the inflammation already existing. If any other proof could be wanted in addition to the actual experience of the aggravation of the disease from this cause, the severe relapses occasioned by the adoption of the same operation, for the removal of opacities of the cornea, before the disposition to the disease had entirely subsided, will place the impropriety of the practice beyond dispute. Scarifications made in the palpebræ, or in the conjunctiva, covering the eye, after the tumefaction had taken place, in order to evacuate the effusion, where they were not productive of actual mischief, werenot attended with any beneficial effects.

Of the remedy which I have next to mention, and which from its general importance, should have had a prior consideration, I cannot help speaking with less confidence. In every author whom I have consulted on this disease, whether ancient or modern, purgatives have been recommended as a remedy superior almost to every other. In warm climates, evacua-

tions, by their means, form a powerful substitute to that by venæsection. Since the appearance of the disease in this country, they have been employed with a success which was never met with in the present instance. In it they were early had recourse to; different articles were made use of, as calomel alone, and combined, jalap, gamboge, colocynth, &c. A larger dose in general seemed necessary to produce the usual effect, yet so little benefit resulted from their employment, that even in the want of more efficacious means, they were not rigorously persisted in. In many cases emetics, given on the accession of pain, were much more successful, and in no instance did their operation in the least aggravate that symptom. When the pain is apt to shift to the head, and in such cases, as will be afterwards noticed, when blood-letting is less advisable, they will often be found of much service.

Under such practice, the disease, as has been observed, occasionally assumed

a form more or less severe, but no conclusion could be drawn with respect to the proper mode of treatment. About the beginning of May it was uncommonly mild, and hopes were entertained, that this change for the better might be permanent. On the 9th of that month the battalion marched from Hythe, where it had now suffered under the disease for nine months, to the barracks at Riding Street, a distance of twenty miles. They accomplished the march in one day, which though intensely hot, did not seem to have any particular effect in aggravating the disease. On the third day, after their arrival, the number of new cases was somewhataugmented*, and those already in the hospital became aggravated almost instantaneously. The disease continued to extend more rapidly, and seemed daily to assume a form more violent. The hospital, which fortunately was larger than the

^{*} The greater frequency of the disease may be accounted for from the rooms of these barracks containing a greater number of men.

one at Hythe, containing, without being crowded, seventy-one patients, with their attendants, was in a short time nearly filled with this complaint alone, besides those in whom the state of the disease did not render their admission necessary. Still no plan of treatment seemed to produce any decided advantage, and under the increasing severity of the symptoms, the duty of the medical attendants became extremely painful. Things were nearly in this state when Mr. Knight, the Inspectorgeneral of army hospitals, came to ascertain more accurately the nature of the discase, and suggest such alterations as might appear to him necessary in the treatment. The plans, which he laid down, were no less decisive in themselves, than successful in their issue. As I had the satisfaction of being sent in the capacity of hospitalmate, to assist the medical staff of the regiment, when those plans were put in execution, I had an opportunity of seeing the natural state of the disease, and the pleasure of witnessing its violence subdued by a mode of treatment no less novel to those who attended it from its commencement, than to me. The bare narrative of facts is the highest compliment which can be paid to the judgment displayed on this occasion; and I shall endeavour to state them with the accuracy which its importance demands.

The first arrangement that was made, was to keep the hospital for the accommodation of cases of Ophthalmia alone, and to inspect with care, the healthy part of the battalion, in order to detect the disease on its first appearance. Separate barrack rooms were allotted for the reception of those cases, in which the disease had not proceeded so far as to make their admission into the hospital necessary, and of those, who had been dismissed after the violence of the disease had abated. The whole were divided into four classes, according to the violence of the present symptoms. The first, third, and fourth, consisted of the slighter cases, and were arranged in different barrack rooms, according to the degree of their severity. The second comprehended the worst cases; these were taken into the hospital. When the healthy part of the battalion was afterwards removed to Maidstone, more room being obtained for the sick who were left behind, they were again sub-divided into other classes. Perhaps it might have added to the accuracy of the treatment, if they had been divided not only according to the degree, but also the stage of the disease.

The urgent nature of the disease, and the inefficacy of the previous treatment, demanded the most active measures; but at the same time it required much professional knowledge to guide them. Not-withstanding the undisturbed state of the system, and apparently in opposition to the experience which had been already gained, Mr. Knight proposed the most decided antiphlogistic regimen, with the regular exhibition of purgatives, and above all the use of the lancet, with a freedom far beyond what had been formerly thought of.

The decided advantage which has resulted from venæsection, when carried to a proper extent, sufficiently shews the cause of its former inefficacy. I must own, that after having examined the disease, I could with difficulty, at first, reconcile my principles to this practice, but the success was beyond all dispute. I have now seen it carried farther than I could have dared to suppose, and in every instance has its efficacy corresponded with the extent. When this rigorous system of depletion was first commenced, it was generally employed in those cases where the violence of the disease threatened the rupture of the cornea. In those it was resorted to on the accession of the pain, which it sometimes relieved, without seeming to prevent its recurrence, at others no sensible benefit was derived. Under such circumstances, it was often repeated to the eighth or ninth time, without the decided benefit which followed its more extensive employment. I am even inclined to think, that the relief which

was attributed to the venæsection, was, as it was then performed, the effect of the natural termination of the paroxysm. But allowing that it produced this temporary relief, the benefit which resulted from checking in succession a number of paroxysms, seemed hardly to compensate for the expense at which it was obtained. As yet we had no certain rules for regulating the quantity of blood-seldom more than 3xxx were taken at a timeand it was chiefly had recourse to during the paroxysm. The bleeding was afterwards adopted more fully in the early stage of the disease, and the quantity taken away was only measured by the effects it produced on the system; when all doubts as to the propriety of the practice ceased, from the benefit which immediately attended it. The disease seems now to be more under our controul, than any other in which the same remedy is employed. A few cases will still occur in which it extends to the internal points of the eye; but these instances are rare, and merely shew the violence with which it would occur, if opposed by less vigorous measures. In every case, where on the first appearance of the disease, bleeding is employed to the proper extent, its effects are no less perceptible to the patient, than to the surgeon. The diminished vascularity is the first effect which ensues, and before the end of the operation, the eye will often become nearly of its natural appearance. The cessation of all uneasiness should be the sine qua non of stopping the flow of blood. This in a robust man will often not be obtained until thirty or forty ounces have been taken away, and in a few, deliquium will take place before it is effected; one or other of these effects should always be procured. By the repetition of this remedy, on every aggravation of the disease, whether in the appearance of the eye, or in the sensations of the patient, we may, in ninety cases in the hundred, prevent it from arriving at the second stage. If, however, in defiance of this treatment, it assumes its violent form, the same means are, if possible, to be more fully persevered in. In this stage, the patient will often have bleeding to a greater extent; in many, fifty or sixty ounces must be taken away to relieve the pain, or bring on syncope; but we can always rely with certainty on the benefit which will ensue when either of these effects are produced. In every case, where such practice is employed, however violent the tendency of the disease may be, its fatal termination will infallibly be prevented, and with much less expense to the patient, than by smaller and more frequent bleeding. According to the rules above laid down for the extent to which this evacuation is to be carried, the quantity taken away must be in proportion to the strength of the patient, hence few cases will occur where the practice cannot be put in execution.

With the same confidence with which this extensive venesection is recommend-

ed, I would dissuade from a less free use of the lancet. In the former case, it appears to operate not so much by lessening the disposition to the disease, as the power of the constitution to carry it on; in the latter, it debilitates the patient, without producing either of these effects. In every case where the patient was most willing to have the operation repeated, it had formerly been carried to the greatest The considerable time before the practice was so generally reconciled to our minds, was in consequence of its too sparing adoption, and should serve as a seasonable caution to the practice of others; and in adopting the practice, the first rule is to overlook every thing, except the disease. The blood was sometimes taken from the jugular vein and temporal arteries, without any superior advantage. From the great ease with which the quantity of blood can always be obtained from the veins of the arm, in a given time they were generally resorted to.

In a former part of this treatise, it was mentioned that changes in the pulse were more frequent after the adoption of the treatment now related. These changes were seldom the immediate result of venæsection, and the only alteration which can be accurately ascribed to it, was a greater degree of compressibility, and being more affected by the posture of the patient. The appearance of the blood was often no less at variance with the practice, than the general state of the system. In some cases, where venæsection had been more frequently employed, in consequence of its effects having been productive of less good, the blood remained cupped and buffy, until, from the debility of the patient, or from the ineffi cacy of the treatment, the operation could be no longer repeated. Such instances were, however, extremely rare; in those the quantity taken had not been sufficiently great. In the greatest number of cases, where bleeding was most extensively employed, no such cupped or buffy appearance took place *.

The alteration which this treatment produced in the symptoms of the second stage, was very remarkable, nearly the same degree of tumefaction took place both in the palpebræ and the conjunctiva, where it covers the eye; the former, however, were no longer subject to the same degree of eversion, the quantity of pus

^{*} The effects which the practice produced in the blood itself, were interesting. They seem more referable to the general turns regulating the state of this fluid, under such copious depletion, than to the effects of the disease. The change which took place in the relative proportions of the scrum, and the crassamentum, were such as might be expected. The serum, in those cases, where the bleeding was not carried beyond 3 xxx, but repeated to the 10th or 12th time, had its specific gravity gradually lessened to that of water, to which, in its healthy state, with some patients, it was about 1,082 to a 1000. In cases where the quantity of blood taken at a time was much greater, the serum, sometimes, became heavier, having a tinted and milky appearance, with a much smaller quantity of acid than is generally required; it formed a firm coagulum, without leaving any serosity. This addition to the serum, seemed evidently to be produced, at the expense of the crassamentum, to which the red globules did not adhere withtheir usual tenacity, but mixed with the scrum on the slightest agitation. .

was much diminished, and in no case did granulation become a troublesome symptom. The swelling of the conjunctiva of the eye was seldom accompanied with the same degree of vascularity; in common cases it presented the perfect appearance of watery vesication. The pain, though equally severe, lasted above two or three hours at the utmost, and was much less regular in its recurrence. Besides, therefore, the actual reduction of the numbers in which the disease advanced to the second stage, the symptoms were also rendered much less violent by the early adoption of the treatment recommended. This practice, which has so fully met the exigency of the case, has not, perhaps, from its decision and its efficacy, a parallel in the practice of medicine—and every person who has seen it employed, is sufficiently convinced of its propriety; but those who have experienced the mortification of seeing every other means unequal to combat the disease, are best able to express a just sense of its benefits.

In the last edition of Mr. Ware's Treatise on Diseases of the Eye, several cases are related of a painful affection of the eye, in which, although there was no apparent inflammation or disturbance of the system, bleeding was very successful.-Making every allowance for the difference in the constitution of these patients, from what is met with in a regimental hospital, a still freer use of the lancet would probably have been found doubly efficacious. Before we were aware of the extent to which it is necessary to carry the bleeding, in order to make it successful, cases often occurred where the exhibition of wine, or the strongest stimuli, seemed more applicable. may be best illustrated by a particular instance: - Serjeant Webster had been four days affected with the disease, in its second stage—he had been four times blooded, in order to relieve the pain; but from the occurrence of syncope, a large quantity had never been obtained. I saw him about five in the morning, in con-

sequence of the severe return of the pain, when I found his pulse small and irregular, and his skin cold and moist; he had been bled the preceding evening, for the same symptom, with very little relief. Under these circumstances, I gave him tinct. op. gutt. xl. with as much aq. ammon. from which very little effect was produced—he dozed till ten in the morning, when the pain continuing, he was again bled, and fortunately a larger quantity was obtained, than at any former time. He had no return of the disease for two days, when, upon another attack, he was bled to a still greater extent. The violence of the disease, however, did not seem to be overcome, and the bleeding was repeated once more, with still greater advantage, and he escaped without any injury to the eye, which, at one time, there was little hopes of saving. In this case, the disadvantage arising from the want of venæsection in the early stage of the disease, was very evident, from the difficulty with which

it was afterwards subdued. After the bleeding was employed to the proper extent, the pulse became somewhat more full, and he complained of considerable heat and thirst, which are always more favourable symptoms than faintness and debility. This case suggests a very obvious question, in which it is necessary to decide in every other. In diseases strictly inflammatory, the symptoms are not the only guides we possess in regulating the use of the lancet; here, however, the first rule for its successful employment, is to disregard the state of the functions, as little information is to be gained from the external disease, the presence or the absence of pain becomes our only indication for its use. If we employ it in the former state, the disappearance of that symptom becomes a proof of its efficacy. While, on the other hand, there is reason to suppose, if it had been employed, so as to prevent its accession, the benefit might have been still greater. After the accession of the

second stage, on the least alteration in the state of the pulse, the temperature or appearance of the patient, which marks an inflammatory action, there can be no doubt as to the propriety of repeating the operation; but in the absence of these, and all local uneasiness, it becomes so difficult to decide when the remedy should be employed, and to what extent it should be carried, that we must naturally wait for the recurrence of the only symptom which can lead to a positive decision. The efficacy of bloodletting, in this disease, when carried to the proper extent, may probably induce those who witnessed its mode of operation, to employ it with more freedom than is at present usual in other complaints. No practice deserves to be more reprobated than a hasty recourse to the lancet; but where the employment of this remedy is at all necessary, it should be employed with decision, however contrary it may be to some of the prevailing dogmas of the day, the future debility

of the patient will be best prevented by the greater extent to which, in the first instance, it is produced, even at the expense of that fluid, which, according to Harvey and Hunter, is the "primum vivens, et ultimum moriens." It can scarcely be necessary to caution any one from having recourse to this practice, in diseases where theory and experience unite in forbidding it, on a supposition, that it has not been carried to a sufficient extent. Experience, with such accurate observations as led to the adoption of the practice in this case, must warrant every other application of the same remedy.

While we adhere to this system of venæsection, the regimen of the patient should strictly correspond. Wherever the disease has appeased since the history I have given, the patients have been put on the fever diet of the annexed table *, and purgatives have been regularly given, according to the urgency of the case.

^{*} See Appendix, No. 3.

Nitrous salts, and sea-water were employed for this purpose in the 52d; but the benefit which seemed to result from them, was as little as has been already stated to have arisen from the more active medicines of the same class.

While by such means we lessen the violence of the internal disease, and effectually prevent its terminating in the rupture of the cornea, by the use of local applications we are to endeavour to diminish the external symptoms. Linen, dipt in some cooling lotion, should be kept constantly applied over the eyes. Such applications as experience seems to have accommodated to the different stages of the diseases, should be carefully dropt into the eye. In the first stage the aqsappharina will, I think, be found the most serviceable. When the swelling of the palpebræ has taken place, the aq. litharg. will be found useful both in lessening the formation of the matter, and in cleaning it from the eye, which is always a grateful operation to the patient,

and consequently of much importance in the cure. The injection of tepid water, with a syringe, for the same reason, is always beneficial, and while the patient is subject to the recurrence of the pain, I should be inclined to prefer it to any other application. To lessen the swelling of the palpebræ, compresses, dipt in the aq. litharg. may be externally applied, and secured by a pretty firm pressure, which seemed often of the greatest benefit. When the swelling and other symptoms of the second stage have disappeared, a treatment very similar to what is adopted in the first stage, becomes necessary. The same attention to keep the eye and system free from any cause which may excite much action is equally necessarv. The local applications may be rendered however more astringent. The aq. litharg. and Bates's camphorated water, solutions of alum, or muriate of mercury may be used with advantage. When the eyes are so far recovered as to make it necessary to continue the lotions,

they should be defended from the light by a pasteboard shade. The use of purgatives should still be persisted in, as many of the cases of relapse are to be ascribed to costiveness, and the return of the system to the standard of health should be rendered as gradual as possible. To get rid of the granulations, which take place on the everted palpebra, different remedies have been tried. This is a symptom, which has been now treated in almost every part of the kingdom, in consequence of its continuing with those men who lost their sight in Egypt. If venæsecrion is early and sufficiently employed, they will seldom occur, and if they do, their removal will be speedy and spontaneous. In those cases, however, where they have occurred, excision by the knife, and by the ligature, have both been tried, and have been justly reprobated. Spirit of turpentine and strong stimuli have likewise been employed, without any decided effect. Lunar caustic, as far as my observation goes, seems to be the

most efficacious application; but a well regulated pressure, with care in relieving the eversion of the eye-lid, will in general be sufficient. As soon as they once begin to diminish, their disappearance becomes very speedy, and in a great measure spontaneous.

It has already been observed, that until the disappearance of every symptom of the disease, its consequences are not to be meddled with. When this has taken place, the treatment of opacities should be conducted as in cases, where they have occurred from common Ophthalmia. Very active measures should never be resorted to, from the danger they occasion of reproducing the disease. While, the suddenness with which this spontaneous removal is often effected, should induce us to wait patiently for this event.

During the latter part of the time that I attended to the disease in the second battalion of the 52d. some other remedies were suggested and employed by Mr. Peach, with

considerable success; of these the affusion of cold water is the most conspicuous. Although the cases, in which it was employed, did not possess many of the indications laid down by Dr. Currie, no evil ever resulted from its use. In some cases where after the very free use of the lancet, the patients felt hot and restless, and in the very few cases, where these symptoms occurred in the first instance, the usual benefit resulted from its employment. A free use of the pulv. antim. appeared, in some instances, to assist very much the effects of the lancet; and the local application of the aq. ammon, over the external surface of the palpebrae, or to the part of the head where the pain occurred, very often removed it; and this will be found useful in affording relief in cases where we may not think proper to carry the venæsection to the proper extent.

POSTSCRIPT.

SINCE the foregoing observations have been prepared for the public, I have had an opportunity of attending to a still more extensive occurrence of the disease, than the one from which the description has been taken. In the 54th foot, the Ophthalmia has raged with unusual rapidity, and as its aggravation was not opposed by the rigorous measures, which are here recommended, there were few cases in which the more violent symptoms did not occur, affording a more ample field for experience than has in any other instance presented itself at one time. From this melancholy occurrence of the disease, I have confirmed the correctness of the greater number of the observations which I have already offered, at the same time that I have seen the more general shades, which it is capable of assuming.

While its external appearance in the instance, to which I am now alluding, is alike to what I have already endeavoured to describe, the internal state of the eves seems to indicate a disease more directly inflammatory, the light is more intolerable, and the pain, though less intense, observes a remittent, rather than an intermittent form, the pulse in the advanced stage of the disease is more frequently affected, though differing but little from the statement I have already given of its changes. An inability to sleep, without any particular uneasiness, is a more frequent symptom. The proportion of cases, in which a rupture of the cornea takes place, shews a slighter tendency to that event, while an ulceration of this part appears a more frequent occurrence, giving vise to exerescences, which, in many cases, are afterwards absorbed; but in others, I am afraid, will prove a permanent obstruction to vision. The eversion of the eyelids, after the decline of the disease, is also less frequent than was the case in the 52d

previous to the adoption of blood-letting. This hypersarcosis, however, when produced is no less troublesome to remove; of its structure I remain still ignorant, farther than of the granulated appearance of its surface; but the elasticity, and apparent integrity of the mass, prevents me from supposing that its base is of the same construction. A swelling and in some cases a suppuration of some lymphatic glands about the articulation of the lower jaw, is a more general effect of the disease, than the few cases which I had formerly seen of it, warranted me in stating it to be. A spontaneous efflorescence and superficial inflammation of the neighbouring parts, I have now seen in many cases, to afford much relief to the internal symptoms. In the treatment, the truth of the observations which have been already offered on that subject, has received the most ample confirmation. When the disease has advanced to the second stage, without being opposed by venæsection, this remedy is then, as has already been remarked,

much less efficacious in removing it, though, if carried to the proper length, will even then seldom fail of preventing the loss of the eye. In this state of the disease of which this regiment presented so many examples, the solution of opium, dropt into the eye, during the violence of pain, was of more service than my former experience led me to conclude. The relief, however, is but temporary, and by no means certain. In all cases of more recent occurrence, the early adoption of venæsection, and its repetition upon every aggravation, has been attended with all the success which I have already detailed. To check with more certainty the progress of the disease, and thus lessen the necessity for the repetition of the remedy, the operation should, in every instance, be carried so far as to produce deliquium; -any other measure may be fallacious; but the effect from this will seldom be found wanting. The difference in the constitutions of the men, of which the 54th is composed, from those

in whom I first witnessed the disease, shews that this rule, as I have already remarked, is applicable to almost every possible case. In the 54th, the men have suffered from the effects of a warm climate, and the quantity of blood which they lose, without fainting, is, in comparison, much smaller than what the more unimpaired vigour of the latter admitted, but the quantity being thus proportioned to the strength, by the test which is adopted, the effect on the disease is no less complete. When the violence of the disease has remitted, the aqua lythargyri acetati is a remedy which, from my additional experience, I cannot too highly recommend. The rapidity and the certainty with which it duminishes the swelling and the puruleney, when employed in this state of the disease, has not met with a single exception in the great number of cases in which I have recently seen it employed. Besides these permanent effects, by agitating the matter at the same time that it itself decomposed, it cleans the eye

more effectually than can be done by the most careful washing.

Calomel, suspended in water, in different proportions, seems to give considerable relief during the more violent state of the disease, and continued with ointment, has considerable efficacy in removing the protrusions.

The circumstances, which attended the aggravation of the disease in the 54th, were so much remarked at the time, and are so consonant with the inferences I have ventured to draw, with respect to the relation, which the disease seems to have with certain physical causes, that it is but justice to the argument to state the following facts, according to the exact relation of Mr. Redmond, the surgeon. The Ophthalmia had affected upwards of thirty men, without offering any thing very alarming in its appearance. The patients were lodged under canvas, to cut off, as much as possible, their communication with the barmeks. The night of the 24th of Sepdug round the tent were overflowed, and the canvas was so wet, as to oblige the men to crowd into the centre, where, with difficulty, they kept themselves dry. In the succeeding morning, every case had assumed the appearance I have described, as attending the utmost violence of the disease, presenting such a scene of confusion and distress, as can hardly be imagined.

This is the only opportunity which is left me of farther refuting the opinion of the disease being propagated by other means than by the contact of the discharge which takes place from the eyes of the diseased, with those of the healthy.

The support which it has received from the inquiry prefixed to Mr. Edmonstone's treatise on the varieties of Ophthalmia, justly entitle it to consideration. This author, who stated the same opinion less fully in the treatise I have already noticed, admits the intectious nature of

the discharge from the eyes, at the same time by a number of observations on the abstract nature of contagion, he endeavours to explain its propagation upon the principle of some more subtile effluvia arising either from the system, or the eye of the patient. The first of these is already considered in the text, the latter has been adverted to only in the note. Since that time I have seen much of the disrase, but have met with no affirmative proof of this supposition, while the grounds on which it may be denied, daily acquire strength from their number. No military or medical officer has yet contracted the disease, without being sensible of some local communication, and the uniform escape of those of both capacities, who daily inspect the sick, is a sufficient answer to the first. I have continued, with impunity, to examine the eyes, when under any particular state of the disease, with a glass, whose focus requires that the eye of the observer must be within less than an inch of the object. The opinion that the disease is communicated in the manner I have endeavoured to maintain, now prevails so generally among the military and medical officers of those regiments in which it has occurred in England, that all fear of receiving the disease in any other way, is completely laid aside.—In the treatise, to which I have now referred, will be found the most comprehensive view of the different physical peculiarities of Egypt, as they seem to be connected with this complaint. By its occurrence in Great Britain, with equal severity as in Egypt, this inquiry is necessarily abridged to the nature of such causes as are common to both climates, but no less merit remains due to the judgment with which, in this instance. their comparative influence has been appreciated.

ON THE PREVENTION.

FROM the nature of the means, by which medicine is at all enabled to controul it, no less than from the alarming nature of the complaint, the means of checking its further extension deserve the most serious consideration. The progress which it has made in the army, since its first introduction, making every allowance for the circumstances, which there necessarily havour its propagation, renders its appearance, in civil society, an event more than probable. That any means, indeed, can be resorted to, which will prove capable of preventing its immediate introduction among the lower classes in life, I am atraid there is little reason to hope; and to suppose that a disease so contagious in its nature, so

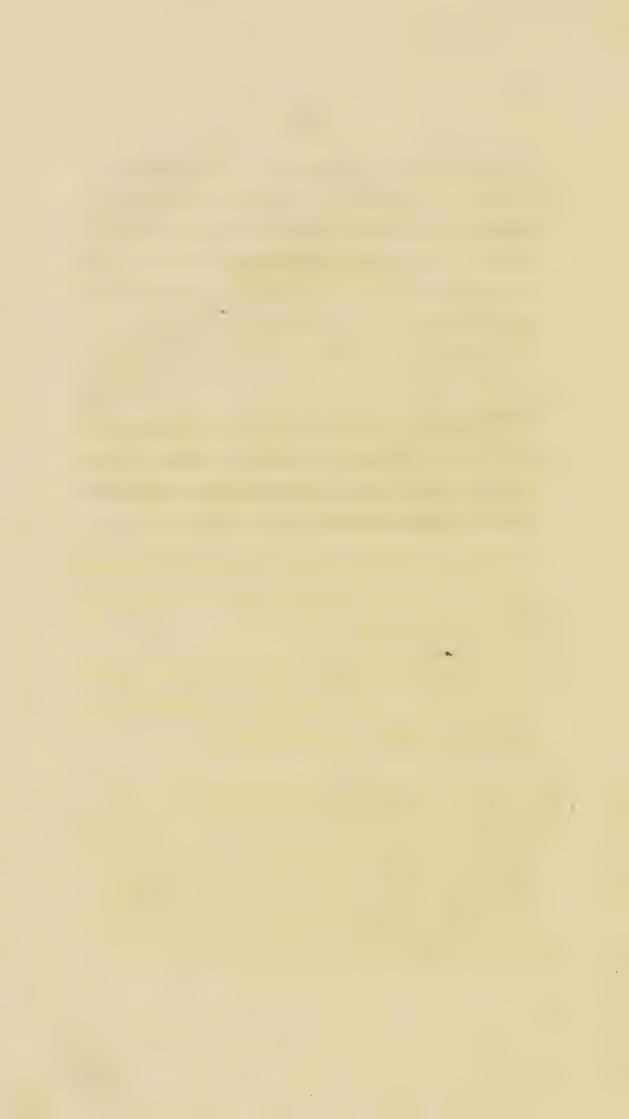
tedious in its continuance, and so liable to a relapse, can be long confined to any particular class, is a conjecture no less improbable. If experience is required to give force to our reasoning, we have only to look at the inhabitants of that country. from which it has been imported, where we shall find that they have long had the present disease, added to the load of their other miseries. The only means which can be opposed to this disastrous occurrence, is a knowledge of its nature, and the means which necessarily suggest themselves of avoiding it, which will be more likely to be adopted, from knowing the extent of the danger.

I leave, however, this extensive and interesting subject, to consider the means most likely to prevent its further extension in the army, where, from the necessary intercourse, which must exist among its different departments, it is rendered a point of still greater intricacy. As we are as yet ignorant of the precise cause by which the infection of the

disease is regulated, we ought to be guided in our practice by the most extensive precautions. With that view, it may not be amiss to recapitulate the more essential points in the nature of the disease; I have observed, in many cases, it advanced to such a state as to form purulent matter, before the patient was himself aware that he was affected. A daily and minute inspection by the medical officers, becomes a duty of the first moment, both on account of the individuals, who may be thus affected, and their comrades, by the immediate removal of the former. To prevent, however, the consequences which may accrue before the discovery of the disease; other means should not be neglected, every precaution hould be instilled into the men, to induce them, of their own accord, to be attentive in avoiding the disease. The use of barrack towels should be laid aside on the first appropriate of the disease, as they afford a constant medium for its communication, at the same time towels, they will, in a probability, have recourse to some other article, which they will use equally in common, while it will be less frequently renewed. Separating the men, as much as possible, is a good precaution, (though not often practicable,) since by placing them in canton-ments we must effect any good, at the expense of the inhabitants.

To prevent the contagious matter from taking effect, should it have got access to the eyes, in defiance of these precautions, it will be found a very salutary practice, frequently to parade the men in their respective companies, with separate vessels of water, while an officer attends to see their faces and eyes carefully washed. As exposure to the sun, exercise, or similar causes, cannot produce the disease, unless its specific contagion has been previously applied, no danger need be apprehended from making the healthy part of the regiment undergo their usual fatigue, which may even have the good

effect of making any cases, which are latent, more liable to detection, by the aggravation it may occasion. Such rules will be found particularly necessary among recruits, as men who have witnessed the effects of the disease, will be of themselves attentive to avoid its contagion. Another source of the disease is to be found in the disposition it has to remain in a degree so slight, as to deceive both the patient and the surgeon; it becomes, therefore, a matter of much importance, to decide the time when it is fit for a man, who has been affected with the disease, to return to his duty, not so much from the risk he runs of a relapse, as the chance he affords of giving it to others. If it were possible to keep the convalescents by themselves, without interrupting their duty, for a considerable length of time after the disappearance of every symptom, it would not only lessen the chance of giving the disease to others, but by accommodating the duty to the particular stage of convalescence, would occasion less risk of a relapse. By allowing convalescents immediately to return to their companies, they must either retard the discipline of the whole, or expose themselves to an imminent danger of a relapse. On the other hand, there is a possibility of falling into an opposite extreme, if a number of convalescents are kept together, without attention to the different stages of the disease, as the men, by considering themselves as still subjects of the disease, are less careful in avoiding a new infection, which from the greater accumulation of the contagion, is more likely to take place. The difficulties, which thus press upon every side, it is almost impossible wholly to surmount; it is, however, a satisfactory consolation to know, that every measure which prudence can suggest, will be vigorously executed under the inspection of the present medical board; while, at the same time, there is reason to indulge the hope that the violent form of the discase will be confined to particular situalessen its severity by diminishing the source of its propagation, that this calamity, by vigilance and attention, may be averted from this important part of the community. At all events, we have the consolation of now possessing a remedy almost certain in preventing the disease from producing those effects which convert its unhappy sufferers from being useful servants of the public, to a burden both to themselves and to their country.



APPENDIX.

(No. I.)

Statement of the time of attack, and duration of the pain, taken on the 22d of June, 1806, from the different patients then in the hospital.

Thomas Low—pain commences about two p. m. and continues until four a. m every other night.

—— Lynch—pain has been almost constant for three weeks, observes no particular time of remission *.

* Since the above report, he has had a second attack of the pain, in which it occurred at intervals; at the commencement of one of the paroxysms, the superior palpebra swelled almost in an instant, to a very great extent: he was bled without any abatement of the pain, which ceased three hours after, having taken two grains of opium, with a half drachm of spirit of wine a little before; the spirit of wine was given in mistake for aq. ammon.

- --- Boyle-has had pain for seven days, which commences at eight p.m. and continues to four a.m.
- M'Kern—has been three months in hospital—during the first month had paroxysms of pain from nine p.m. until seven a.m.; during the second month, he was quite free from them; during the last, they recurred at the usual time.
- M'Donald—in hospital five weeks, was subject to the recurrence of pain for a fortnight, which continued from half past eight p. m. to ten a. m. *
- Whitelock—in hospital a month, had pain for three weeks, with short intervals of ease about mid-day †.
- —— Saunders—in hospital five weeks, extreme pain for a fortnight,
- * Has been a second time affected with pain, occurring in regular paroxysms.
- † The pain mentioned above was suspended for two days; on its next occurrence, Mr. Peach consented to my giving him an emetic, the operation of which somewhat lessened the present paroxysm; after its remission he took bark in frequent closes; the next

commencing at nine p. m. and continuing to seven a. m.; of late has it occurred at ten a. m. and continue to seven.

- —— Stuart—three months in hospital; for four weeks, pain from four p.m. to seven.
- M'Kenry—eyes affected for three months, paroxysms from three a. m. till nine.
- —— Baine—pain continued a week from ten to twelve p. m.*
- Malcock—six weeks ill, pain without intermission for the first fortnight.

paroxysm occurred an hour later, after which he had no more, although at the usual time he felt a few twitchings, as he called them, which never amounted to any thing like a paroxysm of pain—N. B. This man was above the middle age, and much debilitated, and the pain was chiefly situated in the head.

*This young man, who lost the sight of both eyes, was of a full habit, a sanguineous temperament, and was a strongly marked example of the continued form of the disease

- —— Whiting—eyes affected for six weeks, has been subject to two attacks of pain of a fortnight each; the first had a little intermission, the second occurred at regular times.
- —— M'Nelly—nine weeks in hospital, had pain, with little intermission, for a fortnight.
- Kean—eight weeks ill, pain continued a month, with irregular remissions.
- Vicar—nine weeks ill, a fortnight of which he had attacks of pain, which lasted from nine p. m. to five a. m.
- —— Deanlove—in hospital five weeks; slight pain during the first fortnight, was sensible of no particular time of remission.
- —— Sloane—in hospital a month; pain for sixteen days, with a regular abatement from nine to ten a. m.

- Hughes-ten weeks in hospital; nine of which he was subject to pain, with an interval of ease from three to five p. m. —— Euington—in hospital ten weeks; pain occurred from nine p. m. to seven a. m. --- Fenol-in hospital six weeks; alternate pain in right and left eye; never felt pain in both at the same time; did not remark any regular time of its thrifting. --- Dean-five weeks in hospital; pain continued to return for twenty-one days, with regular remissions about five a. m. --- Orton-eyes affected for a fortnight; no pain till night, when it commenced at eleven p. m. and went off at two a. m. --- Hammel-pain during a fortnight

from one a. m. to six.

- —— O'Neil—six weeks in hospital; pain for three weeks, from four a.m. to six.
- ——Judge—four weeks ill; a fortnight subject to pain, which lasted from four a.m. to nine.
- —— Campbell—four weeks ill; eight days in pain, which commenced about mid-day, and went off at five p. m.*
- —— Rossu—a month in hospital; has had pain for a fortnight; it came on at four p. m. continued to nine, and from five a. m. to nine a. m.
- * This was one of the most distressing cases which occurred; the attack alluded to in the text, was the second recurrence of the disease, and produced the rupture of both eyes; since that he has been at different times, after being supposed quite well, attacked with the most excruciating pain, both in the head and eyes; in the latter, after the rupture of the cornea, he described it, as an insufferable burning sensation, not so much in the eye itself, as all around the socket; his pulse was extremely small and quick, repeated bleedings to forty ounces, and the strongest narcotics had no effect in diminishing the pain. Upon a more recent attack, which was extremely sudden and violent, he was blooded to 3lxv. which did not entirely remove the pain at the time, but he had no violent return, and was soon again dismissed.

- Moss—eyes affected six weeks; pain recurred for seven days, from ten a. m. to three p. m.
- —— Austin—ill five weeks; pain continued to recur for three weeks, from nine p. m. to twelve, and from three a. m. to seven.
- —— English—six weeks in the hospital, three of which he had almost constant pain.
- M'Dermot—ill four weeks; had pain three weeks, from five p.m. to three a.m.
- —— Townshend—eighteen days in hospital; pain for a fortnight; paroxysms recurred every other night from five p. m. to seven a. m.

The reports of these cases are taken according to the order of the patients in the hospital, which contained at the time, the number of seventy-one. The remaining cases, corresponding with those which have been mentioned, I have

thought it unnecessary to insert. It is to be noticed, that the date of admission into the hospital is not the same with the commencement of the disease, the hospital being reserved for those cases which had advanced to the second stage. At the time this report was made, bloodletting had not been employed to a great extent in the first stage, which never failed to render the paroxysms shorter in their individual duration, and if properly persisted in, seldom failed to check their recurrence.

APPENDIX.

(No. II.)

The following is the Recipe for a wash, used in several hospitals for phagedænic sores, and which is known by the name of the Aqua Sapharina.

R. Acet. Cupr. gr. v.
Muriat. Ammon. Jij.
in Pulv. redact. in aq. Calc. zviii.
Solve et per chartam cola.

LOTIO OPHTHALMICA.

R. Aq. Litharg. Acet. 5iii.
Acet. - - - - 3i.
Aq. Font. - - - 3viii. M.
CREMOR SATURN.

R. Crem. recentis cochleare minim.
Tinct. Opii.
Aq. Litharg. aa gr. viii. M.

A little to be dropped into the eye with a camel hair pencil.

APPENDIX.

(No. III.)

DIET-TABLE OF REGIMENTAL HOSPITALS.

REMARKS.	All Extra Dict to be given at the Discretion of the Surgeon.		
Spoon or Fever Diet	Tea	1 Pound of Meat, Pound of Bread or made into Panado Broth or Pudding with as much Milk or Pound of Potatoes Sago	Tea
MorI	1 Pint of Milk-Por- ridge or Rice- Gruel	Pound of Meat, or made into weak Broth Pound of Bread Pound of Potatoes	1 Pint of Milk Por- ridge or Rice Gruel
Half	Pint of Milk-Por- ridge or Rice- Gruel	A Pound of Meat Pound of Meat I Pound of Bread Pound of Potatoes I Pound of Bread I Pound of Bread	1 Vivt of Broth made from the Meat
Fall	1 Fint of Milk-1 Porridge or Rice Gruel	Pound of Meat Pound of Bread	1 Fint of Broth 1
M:als.	Breakfast	Dinner	Supper

N. B. The Milk Porridge is supposed to consist of Three Parts Gruel, with One Part Milk.

WORKS

ON

MEDICINE, CHEMISTRY, AND SURGERY.

PRINTED FOR

LONGMAN, HURST, REES, AND ORME,

PATERNOSTER ROW.

1. SURGICAL OBSERVATIONS. Part I. containing a Classification of Tumours, with Cases to Illustrate the History of each Species; an Account of Diseases which strictly resemble the Venereal Disease; and various Cases illustrative of different Surgical Subjects.

BY JOHN ABERNETHY, F. R. S.

Honorary Member of the Royal Medical Society of Edinourgh, and of the Medical Societies of Paris, Philadelphia, &c. Assistant Surgeon of St. Bartholomew's Hospital, and Teacher of Anatomy and Surgery. 8vo. 6s. in Boards.

Part IL containing an Account of the Disorders of Health in general, and of the digestive Organs in particular, which accompany local Diseases, and obstruct their Cure; Observations on Diseases of the Urethra, particularly of that Part which is surrounded by the Prostrate Gland; and Observations relative to the Treatment of one Species of the Nævi Materni.

By JOHN ABERNETHY, F. R. S. &c.

In 1 vol. 8vo. Price 6s. in Boards.

2. THE MODERN PRACTICE OF PHYSIC. By EDWARD GOODMAN CLARKE, M. D. of the Royal College of Physicians, London, and Physician to the Forces, &c. In 1 vol. 8vo. Price 9s. in Boards.

"This volume may be recommended to the student, as containing the best compendium of modern improvements in medicine and therapeutics, which we have had occasion to peruse." Crit. Rev. Dec. 1805.

"We carnestly recommend this work as deserving of the astention. particularly of the junior branches of the profession, as it is written in an able and scientific manner." Med. Journ. Dec. 1805.

Books printed for Longman, Hurst, Rees, & Orme.

3. MEDICINÆ PRAXEOS COMPENDIUM. By E. G. CLARKE, M. D. 12mo. Fourth Edition. Price 5s. sewed.

4. CONVERSATIONS ON CHEMISTRY: In which the Elements of that Science are familiarly explained and illustrated by Experiments. In 2 vols. 12mo: with plates by Lowry. Price 14s. in Boards.

"This is a book which we have no hesitation in recommending to all such as are entering upon the study of Chemistry, and who wish to have the useful mixed with a little of the sweet. They will find Mrs. B. to be a very intelligent instructor." Lit. Journ. Feb. 1806.

"We do not hesitate to recommend this Work as an useful and entertaining performance. The plates are engraved by Lowry, and though they are mere outlines, yet, by the truth of perspective and judicious adaptation of their several parts, they answer all the purposes of finished designs, and have no slight claim to elegance." Gen. Rev. Jan. 1806.

"We shall not scruple to claim the thanks of our readers for thus pointing out to them the very best introduction to the science of Che-

mistry that the English language affords." Ann. Rev. 1805.

"The view which is taken of the subject embraces the most interesting and important parts of the science; the leading doctrines of Chemistry are explained in a manner which is at the same time familiar and correct; the style is perspicuous; and the dialogue, on the whole, is natural and unembarrassed." Monthly Rev. July, 1706.

- 5. AN ESSAY, Medical, Philosophical, and Chemical, on DRUNKENNESS, and its Effects on the Human Body. By THOMAS TROTTER, M. D. late Physician to his Majesty's Fleet, Member of the Royal Medical Society of Edinburgh. The Second Edition. In 1 vol. 8vo. Price 5s. in Boards.
- 6. MEDICINA NAUTICA; an Essay on the Diseases of Seamen. By THOMAS TROTTER, M. D. Late Physican to his Majesty's Fleet, &c. In 3 vols. 8vo. Price 11. 3s. in Boards.
- 7. THE PHARMACOPCEIA OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, translated into English; with Notes, Indexes of New Names, Preparations, &c. &c. By THOMAS HEALDE, M. D. F. R. S. Lumleyan Lecturer at the College of Physicians, and Senior Physician of the London Hospital. The Ninth Edition, revised and adapted to the last improved Edition of the College; with an Index, showing the general Doses of Medicines. By JOHN LATHAM, M. D. Fellow of the Royal College of Physicians, Physician to the Magdalenand to St. Bartholomew's Hospital. Price 7s. in Boards.

MODERN PUBLICATIONS.

NEW EDITIONS

VALUABLE STANDARD WORKS,

PRINTED FOR

LONGMAN, HURST, REES, AND ORME, PATERNOSTER-ROW.

PERIODICAL PUBLICATIONS.

SAL DICTIONARY OF ARTS, SCIENCES, AND LI-TERATURE. Formed upon a more enlarged Plan of Arrangement than the Dictionary of Mr. Chambers; comprehending the various Articles of that Work, with Additions and Improvements; together with the new Subjects of Biography, Geography, and History; and adapted to the present State of Literature and Science.

By ABRAHAM REES, D.D.F.R.S.
Editor of the last Edition of Mr. Chambers's Dictionary; with the Assistance of eminent professional Gentlement Illustrated with new Plates, including Maps, engraved for the Work by some of the most distinguished Artists. The

The First Edition of this new Work consisted of 5000 Copies, and a Second Edition of all the early Parts have been already called for. The following are its principal

Recommendations.

1. The Plan of this Work is intended as an Improve-ment upon similar Publications, being a Medium between the Plan of a Dictionary and that of Treatises; and com-prehending the Advantages of each. The History and Outlines of each Science are given under its appropriate Title; and its various Divisions, which can be more satisfactorily explained in separate Articles than in the Body of a Treatise, are introduced under their respective Terms.

2. The Editor is of acknowledged Learning and Industry, and of unquestionable Experience in this Department of literary Labour; the greater Part of his Life having been employed in editing and improving the last Edition of Mr. Chambers's Dictionary, and in collecting Materials

for the present Work.

3. Among the Gentlemen who have engaged to contribute their Assistance to this Work, are many of distin-

guished Eminence.

4. The Embelishments are of a very superior Description, and will form, when completed, an incomparably more elegant and correct Set of scientific and other Plates than has ever been produced. The scientific Subjects are engraved by Mr. Lowry, whose accurate Knowledge and improved Method of Execution, in this Branch of the Art, have not been equalled. The Subjects of Natural History, &c. are chiefly engraved by Mr. Milton and Mr. Scott, with corresponding Taste and Beauty.

The Drawings are almost wholly new. The Plates which

are already engraved, are from Drawings by Messrs. Flaxman, Howard, Stubbs, Lowry, Edwards, Donovan, Sowerby, Strutt, Mushett, E. Aikin, P. Nicholson, Daniel, Nayler, Anderson, Kirkman, &c.

5. The Maps will be double the Size usually given in similar Publications, and are drawn and engraved under the Direction of Mr. Arrowsmith.

6. Parts I. to XIII. are already published, and may be

had either periodically or together. Price 18s. each in Boards. The succeeding Parts will be published with an accelerated Expedition till the whole Work be completed.

7. A few Copies are printed off on royal paper, with most impressions of the plates, price 1l. 16s. each Part.

THE ANNUAL REVIEW, AND HISTORY
OF LITERATURE.

A. AIKIN, Editor.
Volume I. to IV. Price 16. Is. each in Extra Boards.

*** This Review comprises in one volume, Accounts of the Worlds published decreases. ad the Works published done is a set of the (including a suicty of valuable Publications, which never find a place

THE NEW CYCLOPEDIA; OR, UNIVER- | in any other Review) arranged into Chapters, agreeably to their respective Subjects, and preceded by an Historical Introduction. It is consequently better suited for the Library than any similar Publication, and is particularly adapted for Exportation.

> THE BRITISH THEATRE; OR, A COL-LECTION OF PLAYS, which are acted at the Theatres Royal Drury-Lane, Covent-Garden, and Haymarket, printed under the Authority and by Permission of the Managers from the Prompt Books, with Biographical and Critical Remarks.
>
> By Mrs INCHEALD.
>
> This Work, being intended as a Companion to the Theatres of Great Britain and Ireland, will contain every the Companion of the Stage including many

Play, which keeps Possession of the Stage, including many which have never appeared in any similar Collection

It is intended to comprise the Work in Twenty-five Volumes, each containing Five Plays, and at its Conclusion will be given General Title Pages, together with Di. rections for arranging the Plays. In the course of Publication will be given, as Frontispieces to the Volumes of the fine Edition, Portraits of Authors, generally with their Play that is first brought forward.

The Embellishments will be executed in the very best Manner, by the first Artists. The Price of the common Edition 1s. and of the Fine 2s. cach Member.

The following Plays have already been published, and

the Remainder will continue to be published Weekly till

the Whole be completed:

1. Mountaineers; 2. Speed the Plough; 3. Wheel of Fortune; 4. Lovers' Vows; 5. Inkle and Yarico; 6. Isabella; 7. Wild Oats; 8. Douglas; 9. Stranger; 10. Country time; 4. Lovers' Vows; 5. Inkle and Yarico; 6. Isabella; 7. Wild Oats; 8. Douglas; 9. Stranger; 10. Country Girl; 11. Dramatist; 12. Hamlet; 13. Grecian Daughter; 14. Busy Body; 15. John Bull; 16 Fancred and Sigismunda; 17. All in the Wrong; 18. Macbeth; 10. Bold Stroke for a Wife; 20. Poor Gentleman; 21. Such Things Are; 22. Oroonoko; 23. Love in a Village; 24. Road to Ruin; 25. Jane Shore; 26. Clandestine Marriage; 27. Edward the Black Prince; 28. Merry Wives of Windsor; 20. Rule a Wife and have a Wife; 30. Mourning Bride; 31. Cure for the Heart Ache; 32. All for Love; 33. Way to keep him; 34. King John; 35. She Stoops to Conquer.

THE ARCHITECTURAL ANTIQUITIES OF GREAT BRITAIN, displaying a Series of Select Engravings, representing the most beautiful, curious, and interesting Ancient Editices of this Country; with an Historical and descriptive Account of each Subject.

By JOHN BRITTON.

Parts 1. II. HI. IV. V. and VI. In Medium and Imperial

Parts 1.11. H1. IV. V. and VI. In Medium and Imperial 4to. 10s. 6d. and 16s. each (to be continued Quarterly.)

"The engravings are executed in a superior style; the descriptions are sufficiently ample, and appear to be accurate; and, under the superintendance of so able an antiquary as Mr. Britton, there can be no doubt that the succeeding parts will display a corresponding excellence." Antigue. "The bold and rich style in which the several subjects are eneraven do great credit to the respective parties concerned." Europ. Mag. "The portion of the work which is now before us, is certainly executed with uncommon spirit; the choice of subjects has been made with judgment; and the author and his artists are equally entitled to our thanks. In elegance it has not often been surpassed." Cric. Rev. "The plates are beautifully executed, and the whole constitutes a pleasing performance of a moderate price." M. Rev. "In the selection of specimens, Mr. Britton has unquestionably shown his indigment; a work so executed cannot fail to meet encouragement."

Brit. Crit. "The plates are well executed, the typography, paper, &c. 13 good; and the whole work is highly respectable." Ech. Rev. "The plates are well executed, the typography, paper, &c. 13 good; and the whole work is highly respectable."

nent honour to the talents of their author," An. Rev. "This emment Antiquary pursues his interesting and important work with equal spirit and ability." Anti Jac.

THE EDINBURGH REVIEW; OR, CRI-

TICAL JOURNAL. (To be continued Quarterly.) Numbers I. to XVII. Price 5s. each, or Eight Volumes 8vo.

Price 10s. 6d. each, in Boards.

This Publication is conducted upon a Principle of Se-lection: It takes no notice of insignificant Works, but enters very fully into those that seem entitled to attention. Combining, in some Measure, the representative Functions of a Review, with the Independence of original Discussion; comprehending every foreign Publication which an extensive Continental Correspondence can procure; and distinguished by an Impartiality which no Party Zeal has yet pretended to call in question, it lays claim to the Support of those who are not satisfied with the indolent and indiscriminating Profusion of our other Journals.

The Editors were silent upon these Pretensions, till they saw how the Public was likely to receive them. Their Success has been much beyond their Expectation, and, they believe, beyond any former Example. In spite of the Size of their Volume, the Remoteness of their Situation, and all the Disadvantages of Inexperience, they were enabled, even in their Second Number, to equal the Circulation of several of the established Journals of the Metropolis; and they have been convinced, by the constant Increase of the Demand, that, to secure the Patronage of the Public, it is only necessary to deserve it by a diligent and conscientions discharge of their Duty. To every Number is annexed a complete List of all the new Publications in the preceding Quarter. This Catalogue will contain by far the earliest Quarter. and most comprehensive Account of Modern Literature that has yet been presented to the Public.

CENSURA LITERARIA; Numbers I. to XI. Price 2s. 6d. each, (to be continued every other Mouth,) containing Titles and Abstracts of scarce Books, Articles of Biography, and other Literary Antiquities; partly in Imitation of the Plan of Oldys's "British Librarian."

This Work is intended principally as an Imitation of the

Plan of Oldys's British Librarian, combined with those of Sir Thomas Pope Blount, in his Censura Authorum Celebriorum, 1690, and the late Lord Orford in his Miscellaneous Antiquities. There are many Reviews of new Books; but none of those which lie buried in Libraries, and deserve to be rescued from oblivion. The present Publication, therefore, proposes to give Titles and Characters of English Works of all Ages, and their Authors, whether distinguished for their Scarcity or their Merit: interspersed with original Disquisitions, and Literary Biography.

THE ECLECTIC REVIEW, Numbers I. to XVIII. Price 1s. 6d. each; and Numbers XIX. to XXIII. Price 2s. each.

The Eclectic Review was projected, not with a Wish to augment the Number of Works on Criticism, nor with a Presumption of surpassing all its Predecessors in literary Merit, but with a hope of rendering essential Service to the most valuable Interests of the Public. To blend with impartial Criticism an invariable regard to moral and religious Principle, is its leading Object; and with a view to more extensive usefulness, it proposes to select those Departments of Literature which are most generally interesting and instructive.

THE GENUINE WORKS of HOGARTH.

IN TWO VOLUMES QUARTO.

To be comprised in Sixteen Numbers; each Number containing Seven or Eight Prints, and about Forty Pages of Letter-Press) illustrated with Biographical Anecdotes, a

Letter-Press) illustrated with Biographical Anecdotes, a Chronological Catalogue, and Commentary.

By JOHN NICHOLS, F.S.A. Edinb. and Perth: and the late GEORGE STEEVENS, Esq. F. R. S. and F. S. A.

No. 1. Price Half a Guinea on demy paper; or Price One Guinea on royal paper, with proof impressions. The Plates will invariably be engraved from Original Pictures when there is a possibility of obtaining them: when this is not the case, from Proof Impressions.

*** The Second Number will be published on the First

*** The Second Number will be published on the First of January, 1807; and the succeeding Numbers on the First Day of every Second Month.

HISTORY AND BIOGRAPHY.

SOME ACCOUNT OF THE LIFE AND WRITINGS OF LOPE FELIX de VEGA CARPIO.
By HENRY RICHARD LORD HOLLAND. In 1 vol. 8vo. Price 9s. in Boards.

SIR JOHN FROISSART'S CHRONICLES of ENGLAND, FRANCE, SPAIN, and the Adjoining Countries, from the latter Part of the Reign of Edward II. to the Coronation of Henry IV. Newly translated from the French Editions, with Variations and Additions from many celebrated MSS. By THOMAS JOHNES, Esq. M. P. To which is prefixed, a Life of the Author, an Essay on his Mistery, and a Discordation. his Works, a Criticism on his History, and a Dissertation on his Poetry. The Second Edition, in 12 vols. 8vo. on his Poetry.

Price 71. 4s. iu Boards.

Price 71. 48. in Boards.

"Froissart is an historian consulted and cited by every writer whose subject leads him to the period in which he wrote; he is the chief, if not the only authentic source of information we are possessed of with regard to one of the proudest and most striking portions of our national annuls. The engravings from old illuminated MSS, which accompany the present portion of the work, are useful as well as curious ornaments. As the authenticity of the sources from which they are taken cannot be doubted, they present valuable pictures of the costume of the times. We consider the translation of Froissart's Chronicles by Mr. Johnes as an undertaking of great importance, and even of high national interest." Crit. Rev. "Even the readers of novels and romances, if ever they have in the course of their lives read any thing of real history, must be gratified and even charmed with Froissart, for there is as much callantry, love, and adventure in the Chronicles of Froissart as in any romance, Don Quixote scarcely excepted. Froissart's Chronicles absolutely afford more amusement of this kind, were the instruction to be derived from matter of fact and truth entirely out of the question." Anti 7.2c.

MEMOLIES OF THE LIFE OF COLONEL.

MEMOIRS OF THE LIFE OF COLONEL HUTCHINSON, Governor of Nottingham Castle and Town, Representative of the County of Nottingham in the Long Parliament, and of the Town of Nottingham in the first Parliament of Charles II. &c. With original Anecdotes of many of the most distinguished of his Contemporaries and a Support Region of Public 1881. poraries, and a Summary Review of Public Affairs: written by his Widow, Lucy, daughter of Sir Allen Aspley, Licute-nant of the Tower, &c. Now first published from the original Manuscript,
By the Rev. JULIUS HUTCHINSON.

To which is prefixed, the Life of Mrs. Hutchinson, written by herself, a Fragment. Embellished with two elegantly engraved Portraits, and a View of Nottingham

Castle. In one vol. 4to. Price 1l. 11s. 6d.; and Royal, price 2l. 12s. 6d. in Boards.

NAVAL AND MILITARY MEMOIRS OF

NAVAL AND MILITARY MEMOIRS OF GREAT BRITAIN, from 1727 to 1783.

By ROBERT BEATSON, Esq. LL.D.

The 2d Edit. with a Continuation. 6 vols. 8vo. 3l. 3s. Bds.

"The interesting nature of this work has forced us to exceed our intended limits. To the design and to the execution we must give applause, as being in no mean degree useful and meritorious. It is a work of utility and merit." Crit. Rev.

"The Author seems to have executed the work not only with fidelity and a regard to troth, but also with ability and judgment." Brit. Crit.

"These memoirs are well calculated for affording the Public both interesting amusement and much useful information, and the greatest advantage to naval otheers, and particularly young gentlemen of that profession." Anti Jac.

"We cannot but remark, that the mind is lost in wonder while contemplating the mass of heroic deeds, and the number of brilliant exploits, which are collected together within the compass of these volumes. The author has executed a moorious task, and has established a claim to the acknowledgments of his country. He has manifested remarkable diligence in the collection of materials; yet we do not believe that the writer's partiality has induced him in a single instance to suppress any tact within the fair scope of his memoirs, or wilfully to misrepresent any one which he has undertaken to relate." M. Rev.

A POLITICAL INDEX TO THE HISTO.

A POLITICAL INDEX TO THE HISTO-RIES of GREAT BRITAIN and IRELAND; or a Com-plete Register of the Hereditary Honours, Public Offices, and Persons in Office, from the earliest Periods to the present Time. By ROBERT BEATSON, LL. D. The Third Edition, corrected and much enlarged, in 3 vols.

Svo. Price 1l. 11s. 6d. in Boards.
"The public are certainly obliged to the author for the compilement and publication of so useful a work: a work produced at the expence of much time and great labour, and executed with strict fidelity. M. Part

LETTERS ON THE STUDY AND USE OF ANCIENT AND MODERN HISTORY. Containing Observations and Reflections on the Causes and Consequences of those Events which have produced any conspicuous Change in the Aspect of the World, and the general State of Human Affairs. By JOHN BIGLAND. The Third Edition. In 1 vol. demy 8vo. embellished with an elegantly engraved Head of the Author. Price 10s. (ad. or 1 vol. 12mp. Price 6s. in Beauths. or 1 vol. 12me. Price 6s. in Beards.

Mr. Bigland displays in this volume a well cultivated and com-Mr. Bigfand displays in this volume a went cultivated and comprehensive mind. His style is generally correct; his information is exten ive; and the many pertinent remarks and inferences with which be has enriched this summary of general history, meet our cordial approbation. M. Rev. "We are well pleased with this publication. It is a useful undertaking, well executed." Brir. Crit. "This little historic digest, collected from most unexceptionable authors, is executed with great neatness and propriety." Crit. Rev.

LETTERS ON THE MODERN HISTORY AND POLITICAL ASPECT OF EUROPE; exhibiting the Nature, Ca sees, and probable Consequences of the grand Nature, Causes, and probable Consequences of the grand Contest between Great Britain and France, and the political Circumstances of the different Nations which compose the European System. Illustrated with Historial and Geographical Observations. By JOHN BIGLAND. The Second Edition, revised, and adapted to the present State of Europe. In 1 vol. 8vo. Pricess in Boards.

"These Letters discuss, in turn, almost all the great questions which can be agitated by politicians of the present hour. The principles of the author are everywhere sound and patriotic, and his knowledge is surprisingly extensive." Brit. Crit.

THE HISTORY OF THE REIGN OF

THE HISTORY OF THE REIGN OF GEORGE III. to the Termination of the late War. To which is prefixed, a View of the Progressive Improvement of England, in Prosperity and Strength, to the Accession of his Majesty. By ROBERT BISSET, LL.D. In 6 vols. 8vo. Price 2l. 12s. 6d. in Boards.

"Dr. Bissee's History is highly praise-worthy—it narrates with greater detail and completeness than Macfarlane, Belsham, or Adolphus, the transactions of the present reign. The style is natural, yet elegant; the information abundant, yet select; the criticism loyal, yet liberal. In short, it appears to us more likely than any of the rival histories to annex itself to Hune and Smollett, as the regular and generally received continuation of the History of England." An. Rev. Vol. 3. "We must recommend this as a work replete with both information and amusement—and while it is free from any spirit of party, it breathes throughout a firm attachment to tempered freedom and the spirit of the British character, and a just veneration for the rights of reason, of religion, and morality." Lit. Journ. Vol. 3.

THE HISTORY OF CANADA, from its first Discovery, comprehending an Account of the original Establishment of Louisiana. By GEORGE HERIOT, Esq. In 1 vol. 8vo. Price 12s. in Boards.

THE HISTORY OF THE INVASION OF SWITZERLAND by the French, and the Destruction of the Democratical Republics of Schwitz, Uri, and Underwalden. By HENRY ZSCHOKKE, National Prefect of the Canton of Basil. Translated from the French, by J. A1KIN, M.D. with a Preface and Supplement by the Translator. In 1 vol. 8vo. Price 7s. in Boards.

"The foreign presses do not often present us with a volume so instructive and interesting as the present." M. Rev.

A HISTORY OF RUSSIA, from the Establishment of Monarchy under Rurik to the Accession of Catharine II. By WILLIAM TOOKE, F.R.S. Member of the Imperial Academy of Sciences of St.

Member of the Imperial Academy of Sciences of St. Petersburg. In 2 vols. 8vo. With 60 Portraits, engraved from a series of Medals. Price 1l. 1s. in Boards.

"Of Mr. Tooke's abilities to produce judicious compilations and selections, and of the great facility he possesses in presenting to the public books calculated for amusement and instruction, they tell us they have had frequent and satisfactory experience. The life of Catharine II. and the View of the Russian Empire exhibit adequate portions of good sense, diligence, and taste, and have accordingly been received with very extensive circulation. They contain an ample variety of anecdote, which the author seems peculiarly qualified to detail; a great deal of local information, which his long residence in Russia enabled him to acquire; and an easy and agreeable narrative, the result of much experience in writing. By means of the labours of this indefatigable author, we are now in possession of every species of knowledge and information relative to a vast empire." See the several Reviews for 1801, 1802.

TEW OF THE RUSSIAN EMPIRE during the Reign of Catharine II. and to the Close of the Eighteenth Century, &c. &c. &c. Containing an accurate Description of the Government, Manners, Customs, Religion, Extent, Boundaries, Soil, Climate, Produce, Revenue, Trade, Manufactures, &c. &c. of the several Nations that compose that extensive Empire.

By WILLIAM TOOKE, F.R.S. In 3 large vols. Svo. Price 11. 11s. 6d. in Boards.

THE LIFE OF CATHARINE II. EMPRESS

By WILLIAM TOOKE, F.R.S. OF RUSSIA. The Fourth Edition, with considerable Improvements, in 3 vols. 8vo. Price 11. 7s. in Boards, embellished with Eleven elegant Portraits, and a View of the famous Statue of Peter the Great on the Day of its Disclosure to the Public; a View of the Fortress of Schusselburg; and a correct Map of Russia.

THE PICTURE OF PETERSBURGH; from the German of HENRY STORCH. In I large vol. 3vo. embellished with Plates, and a new Plan of Petersburgh. Price 14s, in Boards.

THE HISTORY OF THE MAROONS, from their Origin, to the Establishment of their Chief Tribe at Sierra Leone; including the Expedition to Cuba, for the Purpose of procuring Spanish Chasseurs; and the State of the Island of Jamaica for the last Ten Years; with a Succinct History of the Island previous to that Period.

By R. C. DALLAS, Esq.
In 2 vols. 8vo. Price 11. 1s. in Boards, embellished with beautiful Engravings and Maps
We advise the inquisitive to consult the volumes of Mr. Dallas, which certainly afford much of both information and entertainment.

THE HISTORY OF EGYPT; from the earliest Accounts of that Country till the Expulsion of the French from Alexandria in the Year 1801 By JAMES WILSON, D.D.

In 3 voles. 8vo. Price 11. 4s. in Boards.

"This work is composed in a clear, agreeable, and lively manner." An. Rev. "Dr. Wilson is unquestionably a man of talents; and the rapidity of his narrative, and his flow of language, give considerable animation to his pages." M. Rev.

A HISTORY OF IRELAND, from the earliest Accounts to the Accomplishment of the Union with Great Britain in 1801. By the Rev. JAMES GORDON, Rector of Killegny in the Diocese of Ferns, and of Cannaway in the Diocese of Cork. In 2 vols. 8vo. 11. 4s. Bds.

THE LIFE OF MARCUS TULLIUS CI-By CONYERS MIDDLETON, D.D. CERO. In 2 vols. Svo. a new Edition, accurately corrected. Price 11. 1s. in Boards, or on royal paper, 11. 11s. 6d. in Boards.

THE HISTORY OF THE LIFE AND REIGN OF PHILIP, KING OF MACEDON; the Father of ALEXANDER. By THOMAS LELAND, D. D. Fellow of Trinity College, Dublin. A new Edition, corrected, in 2 vols. 8vo. Price 16s. in Boards.

THE ANCIENT HISTORY OF THE EGYPTIANS, CARTHAGINIANS, ASSYRIANS, BABY-LONIANS, MEDES AND PERSIANS, MACEDONIANS, AND GRECIANS. By Mr. ROLLIN.

In 8 large vols. 8vo. on a fine woven Paper, with a Portrait of the Author, and illustrated with 17 Maps and Plans. The Tenth Edition. Price 31. 4s. in Boards.

Also an Edition of this Work, neatly printed in 10 large

volumes duodecimo, Price bound 21.

MEMOIRS OF THE LIFE, CHARACTER, AND WRITINGS OF THE LATE REV. PHILIP DOD-DRIDGE, D. D. of Northampton. By JOB ORTON. In 1 vol. 12mo. Price 3s. 6d. in Boards.

THE LIFE AND ESSAYS OF BENJAMIN FRANKLIN, LL.D. A new and improved Edition. 12 vols. foolscap 8vo. with a Portrait. Price Ss. in Boards.

A FATHER'S MEMOIRS OF HIS CHILD. By BENJAMIN HEATH MALKIN, Esq. M.A. F.A.S. In royal 8vo. illustrated with Plates. 10s. 6d. in Boards.

AN ACCOUNT OF THE LIFE AND WRIT-INGS of JAMES BEATTIE, LL.D. Professor of Moral Philosophy and Logic in the Marischal College and University of Aberdeen, containing many of his original Letters.

By Sir WILLIAM FORBES,

Of Pitsligo, Bart, one of the Executors of Dr. Beattie. Handsomely printed by Ballantyne, in 2 vols. 4to. with a fine Engraving, from a capital Painting by Sir Joshua Reynolds, and fac similes of his Hand-writing. Price 21,12s. 6d. extra Boards.

*** A few Copies are printed on royal Paper, with Proof Impressions of the Plates. Price 51. 5s. Boards.

THE ROMAN HISTORY, from the Building

of ROME to the RUIN of the COMMONWEALTH. Illustrated with Maps and other Plates. By N. HOOKE, Bsq. A new Edit. in 11 vols. demy 8vo. Price 11. 19s. in Boards. The Monthly Reviewers in their Criticism on this valuable work, which has been long out of priot, and exceedingly so tree, observe, "That the Roman History of this juricious and masterly writer is a most valuable accession to the stock of historical learning. That the execution of the work is equal throughout. That Mr. Hooke seems to have possessed in a very comment degree, the rare talent of separating the partizan from the historian, of which tow writers are capable, and of comparing contradictory authorities with impartiality and penetration. He does not appear to have been a bigot to any principles, or a slave to any authority."

VOYAGES AND TRAVELS.

TRAVELS TO DISCOVER THE SOURCE

OF THE NILE, in the Years 1768, 1769, 1770, 1771, 1772, and 1773. By JAMES BRUCE, of Kinnaird, Esq. F.R.S. The 2d Edit, corrected and enlarged. To which is prefixed, a Life of the Author, handsomely printed in 7 vols. 8vo. with a volume of Copper-plates in 4to 4l. 16s. in Boards. A few Copies are printed in royal 8vo. with first Impres-

cions of the Plates. Price 71. 7s. in Boards.
This Edition of a justly celebrated Work, is printed from a correct Copy, intended for the Press at the Time of the Author's Death. The Use of all his Original Journals, Correspondence, Manuscripts, &c.; the concurring Testimonies of later Travellers; along with various other Circumstances, have enabled the Editor Mr. Prugo himself more complete and interesting than Mr. Bruce himself

would have condescended to make it.

would have condescended to make it.

"Bruce's Travels is one of those few publications which at its first appearance engaged our incessant perusal, and we then thought it a very useful, entertaining, and interesting work. The present edition is greatly superior to the former. We are of opinion, that in the general discharge of his office, the editor has erected a truly honourable monument to the memory of his principal, and has laid the literary world under considerable obligations to his own assiduity and intelligence." Ecl. Rev. "It would be poor and inadequate praise to say, that it has seldom or never falien to our lot to notice a book so ably edited. We believe no editor ever before so laboriously qualified himself for his undertaking." An. Rev.

THE SCENERY, ANTIQUITIES, AND BIOGRAPHY OF SOUTH WALES, from Materials collected during Two Excursions in the Year 1803.

By BENJAMIN HEATH MALKIN, Esq. M. A. F. S. A. In 1 vol. 4to. illustrated with Views, drawn and engraved by Laporte, and a Map of the Country. 2l. 12s. 6d. Boards.

by Laporte, and a Map of the Country. 21, 12s. 6d. Boards. A few Copies may be had with the Views finely coloured by Laporte. Price 41, 4s. in Boards.

"Mr. Malkin displays a mustery of style, and is an instructive companion; we have no hesitation in assigning him a place in the first class of Tourists." M. Rev. "This is one of the most elaborate, and indeed, satisfactory accounts of a tour through South Wales, that has yet appeared." Brit. Crit.

THE TOPOGRAPHY OF TROY, AND ITS VICINITY, illustrated and explained by Drawings and Descriptions. Dedicated, by Permission, to her Grace the Duchess of Devoushire.

By WILLIAM GELL, Esq. of Jesus College, M. A. F. A. S. and late Fellow of Emmanuel College, Cambridge.
In Folio, Price 101. 10s. in Boards.
In the Work are given forty-three coloured Plates taken from accurate Drawings, made on the Spot, by the Author, and chiefly engraved by Mr. Medland. The Work is designed to afford an Opportunity to such as have not visited the Country, of forming their own opinions of the Topo-

the Country, of forming their own opinions of the Topography of Homer.

"We recommend this work of Mr. Gell as one of the most honourable monuments which has been erected to the most ancient, the first and best of Poets; as one of the most acceptable and illustrious works that have appeared since the desire of visiting throad has revived, and we have no scruple to class him among those in the first rank, who have done credit to their country, as men of falents, elevance, and discernment." Crit. Rev. "We cannot conclude without expressing our opinion, that Mr. Gell has rendered a real service to the cause of ancient literature. His splendid work is executed with equal taste and care, and the end proposed seems to have been fully attained." An. Rev.

A DESCRIPTION OF LATIUM; OR, LA CAMPAGNA DI ROMA. In 1 vol. demy 4to, illustrated by Etchings by the Author, and a Map. 1l. 11s. 6d. in Bds.

This Description is intended to give an Idea of the Cities, Towns, and Villages, in the Neighbourhood of Rome; of the Paintings, Sculptures, and Vestiges of Antiquity which they contain, as well as of the picturesque Scenery which

surrounds them.

Mitrounds them.

"This work has exacted our tribute of approbation, and we confidently assert, that it will prove well worthy the attention of the classic reader, and equally acceptable to the lovers of the fine arts."

Anti fac. "The great merit of the work consists in the beauty of the etchings, and in the clear and accurate manner in which the vestiges of aniquity are pointed out and explained." Lit. Journ. "The materials have been well employed, and evidently directed by personal observations." Ann. Rev. "The world is indebted for this volume, we believe, to Miss Knight, the author of Marcus Flaminius; and it will be considered as another honographe proof of her abilities and assiduity. The plates, in number twenty, are touched with spirit, and add much to the interest of the work." Ect. Rev. "It is not our fortune often to meet with a volume, where more information and entertanment are combined. Twenty etchings, by the author, are introduced in the work is confidently, and we believe rightly, attributed to a lady already celebrated as a writer, the accomplished Cornelia Knight." Mrit. Crit. "The writer of the results before his is entitled to Considerable praise, for conveying

much agreeable information in polite and easy diction. If may suffice to add, that no place of ancient or modern celebrity, within the confines of that part of the late Papal territory which was called Latium, is here passed without some remarks, interesting to those who either have visited or may visit Italy." M. Rev.

TRAVELS THROUGH THE SOUTHERN PROVINCES OF THE RUSSIAN EMPIRE, in the Years PROVINCES OF THE RUSSIAN EMPIRE, in the Years 1793 and 1794. Translated from the original German of Professor PALLAS, Counsellor of State to the Emperor of Russia, Member of the principal Literary Societies of Europe, &c. &c. In 2 vols. 410. Price 7l. 7s. in Boards, embellished with very numerous Maps and Plates, mostly coloured, illustrative of the Manners, Dress, and Customs of the various Tartar Nations, and of different Subjects relative to the Natural History and Antiquities of a Tract of Country, extending several thousand. Miles in Length. of Country, extending several thousand Miles in length, and never before described.

A few Copies of this splendid Work are printed on fine

royal paper. Price 91. 9s. in Bourds.

TRAVELS IN UPPER AND LOWER EGYPT, in Company with several Divisions of the French Army; during the Campaigns of General Bonaparte in that Published under the immediate Patronage of

the Chief Consul. By VIVANT DENON,
One of the Artists who accompanied the Expedition. One of the Artists who accompanied the Expédition. Translated from the Original by Arthur Aikin. The Second Edition. In 3 vols. 8vo. Price 21. 2s. in Boards, accompanied by very numerous large Plates, consisting of Views taken in Upper and Lower Egypt, of Representations of Antiquities and Hieroglyphics, of Objects in Natural History, of Manners and Customs, &c. engraved by emigrant Artists, and Engineers of the Artists. eminent Artists, and Fac-similes of the Originals.

NORTH WALLS; including its Scenery, Autiquities, Customs, and some Sketches of its Natural History; delineated from Two Excursions through all the interesting Parts of that Country, during the Summers of 1798 and 1801.

By the Rev. W. BINGLEY, A. M. Fellow of the Linnean Society, and late of Peterhouse, Cambridge.

In 2 vols. 8vo. illustrated with a new and accurate Map, Frontispieces, and several favourite Welsh Airs. 1l.1s. Rds. "We have no hesitation in declaring that these volumes descreto be ranked among the best performances of the kind; nor will any one hereafter act wisely, who should visit North Wales, without making them his companion." Drit. Crit.

GLEANINGS THROUGH WALES, HOL-

CLEANINGS THROUGH WALES, HOL-LAND, AND WESTPHALIA. By Mr. PRATT.

The Sixth Edition. In 3 vols. Price 11.4s. in Boards.

"After many a dull and uninteresting tract, to which our duty enforces- attention, it is with a lively pleasure that we sit down to review the volumes before us. And the delight which we feel is similar to that of the traveller, who hath past from the long and sandy desert, where he had wandered with latigue and anxiety, into a fine diversified country." Anti Jac. "We have found so many lively and pleasant exhibitions of manners, so many, amusing and interesting anecdotes, and so many observations and reflections, gay and grave, sportive and sentimental (all expressed in a gay and familiar style) better suited to the purpose than sentences laboured with artificial exactness, that we cannot but recommend it to our readers as a highly amusing and interesting performance." Anal. Rev.

GLEANINGS IN ENGLAND; descriptive of the Countenance, Mind, and Character of the Country.
By Mr. PRATF.

Vol. I. II. Price 10s. 6d. each, in Boards; and Vol. III. containing a Variety of interesting and important Topics;

containing a Variety of interesting and important Topics; including a Sketch of London, and new Views of Peace and War. Price 12s. in Boards.

The Second and Third Volumes may be had separately.

"We may, with propriety, term the author, "A safe companion and an easy triend: and he may be considered, in some degree, as the Teniers of English tourists, and he has manifested himself a fineere lover of his country." M. Rev. "The author continues to merit the character he has long and deservedly maintained, of a sprightly and agreeable writer; of an intelligent, and often a sage clous observer of human lite and manners." Brit. Crit. "The langlish Gleaner has here formed a folden sheat upon English ground." Anti Yac. "He is one of those writers who endeavour to speak to the heart and to disseminate those virtues which consitute at once the glory and the felicity of social man." M. Rev.

THE JUVENILE TOURIST; or, Excursions through various Parts of the Island of Great Britain; including the West of England, the Midland Counties, and the whole County of Kent: illustrated with Maps, and in-terspersed with historical Anecdotes and poetical Extracts, for the Improvement of the rising Generation: in a Series of Letters to a Pupil, By JOHN EVANS, A. M. 5s. 6d. Rds.

NOTES ON THE WEST INDEES, written during the Expedition under the Command of the late General Sir Ralph Abercromby; including Observations on the Island of Barbadoes, and the Settlements captured by the British Troops upon the Coast of Guinea. Likewise Remarks relating to the Creoles and Slaves of the Wistern Colonies and the Indians of South America. the Western Colonies, and the Indians of South America. With occasional Hints regarding the Seasoning, or Yellow Fever of Hot Climates. By GEORGE PINCKARD, M.D. Of the Royal College of Physicians, Deputy Inspector

General of Hospitals to His Majesty's Forces, and Physician to the Bloomsbury Dispensatory. In 3 vols. 8vo. Price 12, 10s, in Boards.

Price 12. (10s. in Boards.

"Though the author has given to his observations the modest title of Notes," they are certainly deserving of a higher character. The style is easy and simple, and the letters are highly deserving perusal. This work will be found generally interesting, as it gives a good view of the state of the West In ita settlements but it will be found more particularly worthy of the attention of those who wish to add to their information with respect to slavely, and West India diseases." Lit. Turn.

MEDICINE, SURGERY, AND CHEMISTRY.

THE PRINCIPLES OF SURGERY; Volume 1 the First; as they relate to Wounds, Ulcers, and Fistulas; Aneurisms, and Wounded Arteries, Fractures of the Limbs, and the Duties of the Military and Hospital Surgeon. By JOHN BELL, Surgeon.

In 1 large vol. royal 4to, illustrated by Eighty Engravings, many of them accurately coloured from Nature. Price 11.4s.

-- Volume the Second; containing the Operations of Surgery, as they relate to the Anatomy and Diseases of the Urethra and Bladder, and the Anatomy and Diseases of the Scull and Brain. In Two Parts, royal 4to, illustrated by numerous Engravings. Price 51. os.

THE ANATOMY OF THE HUMAN BODY.

By JOHN and CHARLES BELL, Surgeons, Edinburgh. By JOHN and CHARLES BELL, Surgeons, Edinburgh. In 4 vols. royal Svo. The Two first Volumes of the above Work contain the Anatomy of the Bones, Muscles, and Joints; and of the Heart and Arteries; with numerous Eugravings. Price 12. tos. in Boards. The Third Volume contains the Anatomy of the Brain, and Bescription of the Course of the Nerves, and the Anatomy of the Eye and Ear, with Eugravings. Price 16s. in Boards. The Fourth contains the Anatomy of the Viscera of the Abdomen, the Parts in the Mide and Female Pelvis, and the Lymphatic Male and Female Pelvis, and the Lymphatic Paris in the System. With an Appendix and Engravings, which completes the Work, royal 8vo. Price 15s. in Boards.

ENGRAVINGS OF THE ARTERIES, illustrating the Second Volume of the Anatomy of the Human Body.

By JOHN BELL, Surgeon; and serv-Human Body. By JOHN BELL, Surgeon; and serving as an Introduction to the Surgery of the Arteries, by CHARLES BELL, Surgeon. Superbly printed in imperial 8vo. and beautifully colonred. Price 1l. 1s. in Boards. "We have seen no work better calculated for giving clear ideas on this important branch of anatomy, and we strongly recommend it to our medical friends, as at once a very useful and highly ornamental addition to their libraries." M. Rev.

THE ANATOMY OF THE BRAIN; explained in a Series of Engravings, beautifully coloured,

plained in a Series of Engravings, beautifully coloured, with a Dissertation on the Communication between the Ventricles of the Brain. By CHARLES BELL, Fellow of the Royal College of Surgeons, of Edinburgh. In royal 4to. Price 2l. 2s. in Boards.

"We have here a publication, which reflects much credit on the author's anatomical knowledge, and on his skill as an artist. The plates are executed in a very superior style of correctness and elegance. M. Rev. "This beautiful, accurate, and elegant Work is a real acquisition to the study of Anatomy. The engraving is coloured, and is executed in a soft delicate style, which most happily expresses the natural appearance of the parts, an advantage of peculiar value in the complicated and minute anatomy of the brain. The author is himself a draughtsman, a circumstance which tends to ensure the fidelity of representation, and strongly enforces the utility of making the art of drawing an essential in the education of those, whose profession requires a knowledge of the situation of natural objects." Med. Jour.

A SERIES OF ENGRAVINGS, explaining the COURSE of the NERVES. By CHARLES BELL, Fellow of the Royal College of Surgeons. On royal 4to. with letter-press Descriptions. Price 1l. 1s. in Boards. "These engravings are in the author's usual style of correctness and elegance, and they may therefore be regarded as a valuable acquisition to the medical library." M. Rev.

ENGRAVINGS OF THE BONES, MUS-CLES, and JOINTS, illustrating the First Volume of the Anatomy of the Human Body. By JOHN BELL, Surgeon. In 4to, with about 200 pages of explanatory Letter-press. Price 11. 11s. 6d. in Boards.

DISCOURSES ON THE NATURE AND CURE OF WOUNDS. By JOHN BELL, Surgeon. Second Edition, in Svo. Price 8s. in Boards.

SURGICAL OBSERVATIONS. Part I. containing a Classification of Tumours, with Cases to illustrate the History steach Species; an Account of Diseases which strictly resemble the Venereal Disease; and various Cases illustrative of different Surgical Subjects.
By JOHN ABERNETHY, F.R S.

Honorary Member of the Royal Medical Society of Edinburgh, and of the Medical Societies of Paris, Philadelphia, &c. Assistant Surgeon of St. Bartholomew's Hospital, and Teacher of Anatomy and Surgery. 8vo. 6s. in Eds.

---- Part II. containing an Account of the Disorders of Health in general, and of the digestive Organs in particular, which accompany local Diseases, and obstruct their Cure; Observations on Diseases of the Urethra, particularly of that Part which is surrounded by the Prostrate Gland; and Observations relative to the Preatment of one Species of the Nævi Materni.

By JOHN ABERNETHY, F.R.S. &c.

In I vol. 8vo. Price 6s. in Boards.

THE CHEMICAL LECTURES of the lats

Dr. JOSEPH BLACK. celebrated Regins Professor of Chemistry in the University of Edinburgh; published from the Author's Manuscripts, by JOHN ROBINSON, LL.D. Professor of Natural Philosophy in the University of Edinburgh. With Notes, philosophical and historical, by the Editor, partly for Illustration of the Text, and partly in order to ascertain the Claims of Dr. Black, and other eminent Philosophers of these Kingdoms, to the great Discoveries and Improvements which have been made in this Science, especially since the Year 1756. In 2 vols. 4to, with a Head of the Author. Price 31. 3s. Bds.

ELEMENTS OF CHEMISTRY AND NA.

TURAL HISTORY. To which is prefixed, the Philosophy of Chemistry. By A. F. FOURCROY.

The 5th Edition, with Notes. By JOHN THOMSON, Surgeon, Edinburgh. In 3 vols. royal 8vo. Price 18. 11s 6d.

"This edition has a claim to our attention, on account of the notes which have been added by the editor. The Notes on the Animal Kingdom, Part IV. are particularly instructive and interesting. The same may indeed be said nearly of the whole; and we have no doubt that this edition will be found highly useful to chemical students." M. Rev.

LECTURES ON DIET AND REGIMEN; being a systematic Inquiry into the most rational Means of preserving Health, and prolonging Life; together with Physiological and Chemical Explanations, calculated chiefly for the Use of Families; in order to banish the prevailing Abuses and Prejudices in Medicine. In I large By A. F. M. WILLICH, M. D.

The Third Edition, enlarged and improved. Price 9s. Bds. "We have said enough to evince that the writer has fulfilled all his promises, and, on the whole, has given by far the fullest, most perfect, and comprehensive dietetic system which has yet appeared." Crit. Rev. "This work is not only a valuable accession to medical science, but must prove an inestimable accommodation both to families and individuals situated at a distance from regular advice." New Lond. Rev.

QUINCY'S LEXICON MEDICUM; A New Medical Dictionary; containing an Explanation of the Terms in Anatomy, Physiology, Practice of Physic, Materia Medica, Chemistry, Pharmacy, Surgery, Midwifery, and the various Branches of Natural Philosophy, connected with Medicine. To which is added, A Glossary of Obsolete

Terms, from Castelli, Blanchard, Quincy, James, &c.

By ROBERT HOOPER, M. D. F. L. S.

Assistant Physician to the Saint Mary-le-Bone Infr. mary, &c. In 1 very large vol. 2vo. Price 16s. in Boards.

THE PHARMACOPŒIA OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON translated into English; with Notes, Indexes of New Names, Preparations, &c. &c. By THOMAS HEALDE, M. D. F. R. S. Lumleyan Lecturer at the College of Physicians, and Senior Physician of the London Hospital. The Ninth Edition, revised and adapted to the last improved Edition of the College; with an Index, showing the general Dose.

of Medicines. By JOHN LATIJAM, M.D. Fellow of the Royal College of Physicians, Physician to the Magdalen, and to St. Bartholomew's Hospital. Price 7s. in Boards.

A TREATISE ON TROPICAL DISEASES, ON MILITARY OPERATIONS, AND ON THE CLIMATE OF THE WEST INDIES.

By BENJAMIN MOSELY, M. D.
Author of a "Treatise on Coffee," "Medical Tracts," &c.
Physician to Chelsea Hospital, Member of the College of Physicians of London, of the University of Leyden, of the American Philosophical Society at Philadelphia, &c. The Fourth Edition, in 1 vol. 8vo. Price 12s. Ed. in Boards.

MEDICAL TRACTS: I. On Sugar—II. On the Cow Pox—III. On the Yaws—IV. On Obi; or African Witchcraft—V. On the Plague, and Yellow Fever of America—VI. On Hospitals—VII. On Brouchocele—VIII. On Prisons. By BENJAMIN MOSELY, M. D. &c. &c. In 1 vol. 8vo. Price 6s. 6d. in Boards.

A TREATISE on the VARIETIES, CON-SEQUENCES, and TREATMENT of OPHTHALMIA; with a Preliminary Inquiry into its Contagious Nature.

By ARTHUR EDMONDSTON, M. D.

Fellow of the Royal College of Surgeons of Edinburgh. In

one vol. 8vo. Price 7s. in Boards.

The objects of this Work are to trace the Origin and Progress of the Opinion, which considers Ophthalmia to be propagated by Contagion or Infection; to investigate the nature and influence of the Causes of Inflammation in general, but particularly of the Egyptian Ophthalmia; and to detail a mode of Treatment which has been found successful in its Cure

THE OUTLINES OF THE VETERINARY ART, OR THE PRINCIPLES OF MEDICINE, as applied to a Knowledge of the Structure, Functions, and Economy of the Horse, the Ox, the Sheep, and the Dog; and to a more scientific and successful Manner of treating their

Professor of Animal Medicine. In 2 large vols. 8vo. with Anatomical Plates. Price 11. 5s. in Boards.
"In the execution of this comprehensive plan the author deterves considerable credit." M. Rev. "It appears to us that this work is the best and most scientific system of the Veterinary Art that has hitherto appeared in this country." Brit. Crit.

THE MODERN PRACTICE OF PHYSIC.

By EDWARD GOODMAN CLARKE, M.D.

By EDWARD GOODMAN CLARKE, M.D.

of the Royal College of Physicians. London, and Physician
to the Forces, &c. In 1 vol. 8vo. Price 9s. in Boards.

"This volume may be recommended to the student, as containing
the best compendium of modern improvements in medicine and
therapeutics, which we have had occasion to peruse." Crit. Rev.

"We earnestly recommend this work as deserving of the attention,
particularly of the junior branches of the profession, as it is
written in an able and scientific manner." Med. yourn.

MEDICINÆ PRAXEOS COMPENDIUM. By E. G. CLARKE, M.D. 12mo. Fourth Edition. Price 5s. sewed.

OBSERVATIONS ON ABORTION: containing an Account of the Manner in which it is accomplished, the Causes which produced it, and the Method of preventing or treating it. By JOHN BURNS, Lecturer on Midwifery, and Member of the Faculty of Physicians and Surgeons in Glasgow. In 1 vol. 8vo. Price 4s. 6d. in Boards.

AN ESSAY, Medical, Philosophical, and Chemical, on DRUNKENNESS, and its Effects on the Human Body.

By THOMAS TROTTER, M. D.

Late Physician to his Majesty's Fleet, Member of the Royal Medical Society of Edinburgh. The Second Edition. In 1 vol. 8vo. Price 5s. in Boards.

MEDICINA NAUTICA; an Essay on the Diseases of Seamen. By THOMAS TROTTER, M. D. Late Physician to his Majesty's Fleet, &c. In 3 vols. 8vo. Price 11.3s, in Boards.

MEDICAL COLLECTIONS ON THE EF-FECTS OF COLD, as a Remedy in certain Diseases. With an Appendix containing an Account of some Experiments made with a View to ascertain the Effects of Water upon the Pulse

By JOHN EDMONDS STOCK, M. D.
In 1 vol. Evo. Price 6s. in Boards.

AN ACCOUNT OF THE OPHTHALMIA which has appeared in England since the Return of the Egyptian Expedition, Containing an Examination of the Means by which the Disease is communicated, the Extent to which it is influenced by Climate and Situation, its Symptoms, Consequences, and Treatment, with a coloured

Representation of its external Appearances.

By JOHN VETCH, M. D.

Member of the Medical Society of Edinburgh, and Assistant Surgeon to the 67th Foot. Price

CONVERSATIONS ON CHEMISTRY. In

which the Elements of that Science are familiarly explained and illustrated by Experiments. In 2 vols. 12 mo. with plates by Lowry. Price 11s. in Boards.

"This is a book which we have no hesitation in recommending to all such as are entering upon the study of Chemistry, and who wish to have the useful mixed with a little of the sweet. They will find Mrs. B. to be a very intelligent instructor." La. yearn. "We do not hesitate to recommend this Work as an useful and entertaining performance. The plates are engraved by Lowry, and though they are more outlines, yet, by the truth of perspective and judicious adaptation of their several parts, they answer all the purposes of finished designs, and have no slight claim to elegance." Gen. Rev. "We shall not scruple to claim the thanks of our readers for thus pointing out to them the very best introduction to the science of Chemistry that the English language adords." Ann. Rev. "The view which is taken of the subject embraces the most interesting and important parts of the science; the leading doctrines of Chemistry are explained in a manner which is at time same time familiar and correct; the style is perspicuous; and the dialogue, on the whole, is natural and unembarrassed." M. Rev.

THE DOMESTIC MEDICAL GUIDE: in Two Parts.—Part I. The Family Dispensatory; or, a complete Companion to the Family Medicine Chest. &c.—Part II. The Modern Domestic Medicine; comprehending the most approved Methods of treating and obviating the different Diseases that assail the Human Frame; with the most important Information relative to the Cure of those Chronic Diseases which have been generally considered incurable. By RICHARD REECE, M.D. The Third Edition, enlarged and corrected. In 1 vol. 8vo. Price 8s.; or with a Supplement, Price 9s. in Boards.

A COMPENDIUM OF THE VETERI-NARY ART: containing an Accurate Description of all the Diseases to which the Horse is liable, their Symptoms

the Diseases to which the Horse is liable, their Symptoms and Treatment; the Anatomy and Physiology of the Foot; illustrated by Plates, with Observations on Shoeing; and on Stable Management. Dedicated, by Permission, to H. R. H. the Duke of York. The Sixth Edition, corrected.

By JAMES WHITE,

Veterinary Surgeon to His Majesty's First or Royal Dragoons. In 12mo. Price 6s. in Boards.

"We have carefully perused this work, and can recommend it, with scarcely a reserve, as the most clear, judicious, and accurate compendium of the Veterinary Art that we have seen. In reality, the extent of information displayed in this little volume, the accuracy of description, the simple and judicious practical directions, raise it very high in our opinion. No one who keeps a horse, or is fond of one, should be for a moment without it." Crit. Rev.

"This is a neat and well-written compendium, and will prove a very useful visible means to Army Veterinarians and Farriers in general. It will also deserve a place in the cabinets of gentlemen and amateurs. It is accompanied by several elegant Engravings, shewing the structure of the horse's foot, and the proper form for shoes." Brit. Crit.

DIVINITY.

SERMONS. By Sir HENRY MONCRIEFF WELL-WOOD, Bart. D.D. and F.R.S. Edinburgh; one of the Ministers of St. Cuthbert's, Edinburgh, and Senior Chaplain in Ordinary in Scotland to H. R. H. the Prince of Wales. In 1 vol. 8vo. Price 8s. 6d. in Boards.

We have endeavoured to do justice to the learned and pious author, by such extracts from his work, as our limits would allow us to insert. They are but few of very many that we could have selected; and we have no hesitation in saying, that by far the greater part of the book, if not the whole, will be found equal to the specimens here presented to the reader." Brit. Crit.

ZOLLIKOFER'S SERMONS ON THE DIG-

NITY OF MAN, from the German.

By the Rev. WILLIAM TOOKE, F.R.S. In 2 large vols. 8vo. Price 16. 1s. in Boards.

SERMONS ON THE EVILS

THAT ARE IN THE WORLD, and on various other Topics, from the German

By the Rev. WILLIAM TOOKE, F.R.S. In 2 vols. 8vo. Price 12. 1s. in Boards.

ZOLLIKOFER'S SERMONS ON EDUCA-

TION, &c. from the German.

By the Rev. WILLIAM TOOKE, F.R.S.
In 2 large vols. 8vo. Price 11. 1s. in Boards.
The concurrent testimony of all the perodical journals.
both at home and abroad, in favour of the Sermons and devotions of this celebrated divine, not only on account of the unaffected and captivating strain of eloquence in which they flow, but for the benign and truly evangelical spirit with which they are animated, is sufficiently known. That they breathe the pure and genuine spirit of christianity, and exhibit religion to our view in a form the most ani-mated and alluring, is indeed their peculiar praise, as thousands can happily testify, from their own experience of the cheerful and placid influence they have had upon their heart and life. In short, they irresistibly recom-mend themselves to all who would see christianity rescued from the jargon of the schools, and imbibe it as the pure and immortal religion of the Son of God.

SERMONS. By the Rev. SYDNEY SMITH, A.M. late Fellow of New College, Oxford. In 2 vols. foolscap 8vo. Price 3s. in Boards.

"Mr. smith possesses a command of words, and he is a spirited and sensible declaimer." M. Rev.

SERMONS, selected and abridged chiefly from Minor Authors, from Advent to Whitsunday inclusive, and

Minor Authors, from Advent to Whitsunday inclusive, and from Trinity Sunday to the 25th Sunday inclusive.

By the Rev. S. CLAPHAM, M.A.

Vicar of Christchurch, Hants; of Great Ouseborne, Yorkshire; and Editor of the Abridgment of the Lord Bishop of Lincoln's Elements of Christian Theology.

In 2 vols. Svo. Price 1l. in Boards.

"These sermons are truly excellent." Brit. Crit. "The thanks of the public are due, and we have no doubt will be liberally given to Mr. Clapham, for rescuing from oblivion or obsurity, some of the best sermons of which the English language can boast." Anti Tax.

"This work, which is highly interesting, will, we presume, be widely circulated, and wherever it goes, it must do good." Or. Ch.

OCCASIONAL DISCOURSES on various Subjects. By the Rev. RICHARD MUNKHOUSE, D.D. of the Queen's College, Oxford. In 3 vols. 8vo. embellished with a Portrait of the Author, Price 1l. 4s. in Boards. "We are of opinion that Dr. Munkhouse deserves much commendation, and of that particular kind which it has been his ambition to obtain." Crie. Rev.

POPULAR EVIDENCES OF NATURAL RELIGION AND CHRISTIANITY

By the Rev. THOMAS WATSON.

In 1 vol. 8vo. Price 10s. 6d. in Boards.

"The subjects treated are judiciously chosen, the style is simple and perspicuous, and the whole is well adapted to answer the purposes for which it was designed." Lit. Journ.

"We can venture to promise our readers that they will find great pleasure and much valuable instruction from this performance." Ann. Rev.

LECTURES delivered in the Parish Church of Wakefield, in the Year 1802, on that Part of the Liturgy of the Church of England contained in the Morning Prayer.

By THOMAS ROGERS, M.A.

Master of the Grammar School, Afternoon Lecturer of St. John's, and Sunday Evening Lecturer of the Parish Church in Wakefield. In 4 vols. crown 8vo. Price 1l. 4s. in Boards.

LETTERS TO DISSENTING MINISTERS. and to STUDENTS for the MINISTRY, from the Rev. Mr. JOB ORTON, transcribed from his original Short-Hand, with Notes Explanatory and Biographical.

By S. PALMER. In 2 vols. 12mo. Price 8s. in Boards.

These Letters were addressed to the Rev. Dr. Ashworth, the Rev. Messrs. Clark, Seddon, Robins, Hughes, Palmer. &c. in all upwards of Seventy; besides several to and from Persons of a different Description, introduced in

the Memoirs and Appendix.

"We have no hesitation in saying, that Mr. Palmer has performed an acceptable service in compiling this collection of Letters.

They may be read both with pleasure and profit by persons of all denominations, and, more particularly, both by Dissenting Ministers, and those also of the Established Church." Crit. Rev.

DEVOTIONAL EXERCISES, for the Use of YOUNG PERSONS

By CHARLES WELLBELOVED.

The Third Edition, in 1 vol. 12mo. Price 3s. bound.

"The design of this little volume is excellent, and equal commendation may be given to its execution." M. Rev.

LETTERS from the Rev. Mr. Job Orton, and the Rev. Sir James Stonehouse, Bart. M D. to the Rev. Thomas Stedman, M.A. Vicar of St. Chad's, Shrewsbury. The 2d Edit. In 2 vols. foolscap 8vo. Price 10s. 6d. Boards.

THE KORAN, COMMONLY CALLED THE ALCORAN OF MOHAMMED, translated from the original Arabic; with explanatory Notes, taken from the most approved Commentators. To which is prefixed, a Preliminary Discourse

By GEORGE SALE, Gent.

A New Edition. In 2 vols. 8vo. Price 16s. in Boards.

THE WORKS OF PHILIP DODDRIDGE. D.D. With his Life, by Orton. A New Edition. In 5 vols. 8vo. Price 2l. in Boards.

THE FAMILY EXPOSITOR; or, a Paraphrase and Version of the New Testament; with Critical Notes, and a Practical Improvement of each Section. By P. DODDRIDGE, D. D.

to which is prefixed a Life of the Author, by Andrew Kippis, D.D. F.R.S. and S.A. in 6 vols. 8vo. 3/. 3s. Boards.

THE POWER OF RELIGION ON THE MIND, in Retirement, Affliction, and at the Approach of Death. Exemplified in the Testimonies and Experience of Persons, distinguished by their Greatness, Learning, or Virtue.

By LINDLEY MURRAY.

or Virtue. By LINDLEY MURRAY.

The 10th Edit. corrected, and greatly enlarged. 3s. 6d. bd.

"It is a book which may be read with profit, by persons in all situations; and, with the rising generation, it may answer the double purpose of improving them in biography and in virtue."

M. Rev. "We have had frequent occasion to speak of the diligence, good sense, and good intentions of Mr. Murray; and we congratulate him sincerely on the success of this particular work."

Brit. Crit. "This work has been long and justly admired; and, in its present enlarged state, forms, in our opinion, one of the best books that can be put into the hands of young people." Gua. of Ed.

LE POUVOIR DE LA RELIGION SUR L'ESPRIT, dans la Retraite, l'Affliction, et aux Approches de la Mort; demontre par les Actions, les Sentimens, et la Conduite, des Personnes illustres par leur Raug, leur Savoir, et leurs Vertus. Traduit de l'Anglaise, de la dixieme Edition de Lindley Murray, par L. R. LAFAYE. Price 4s. bound.

EDUCATION.

AN ENGLISH SPELLING BOOK; with Reading Lessons adapted to the Capacities of Children: in Three Parts, calculated to advance the Learners by na-

tural and easy Gradations; and to teach Orthography and Pronunciation together

By LINDLEY MURRAY,

Author of " English Grammar," &c. The Fourth Edition. In demy 18mo. Price 1s. 6d. bound.

"We doubt not that, in process of time, the spelling book will have as many admirers as the grammar has already obtained." Imp. Rev. "We recommend to the public this most important little volume, as the only work with which we are acquainted, in the English language, for teaching children to read, written by a philosopher and a man of taste." Lit. Journ. "We can recommend it as the best work of the kind which has lately fallen under our inspection." Anti Jac. "In this book are several useful things, not commonly found in such works." Brit. Crit. "This little book is singularly well adapted to answer the purpose for which it is intended." M. Rev. "Mr. Murray has composed one of the best elementary books for children in the English language." Crit. 1911.

FIRST BOOK FOR CHILDREN.

By LINDLEY MURRAY. Price 6d. sewed.

"This very improved Primmer is intended to prepare the learner for the above mentioned Spelling Book, and is particularly intended by the author to assist mothers in the instruction of their young children." M. Rev.

ENGLISH GRAMMAR, adapted to the different Classes of Learners. With an Appendix, containing Rules and Observations, for assisting the more advanced Students to write with Perspicuity and Accuracy.

By LINDLEY MURRAY.

A new and improved Edition, being the Twelfth. In 1 vol. Demy 12mo. Price 3s. 6d. bound; and on superfine royal, Price 5s. in extra Boards.

AN ABRIDGMENT OF MURRAY'S EN. GLISH GRAMMAR. With an Appendix, containing Exercises in Parsing, in Orthography, in Syntax, and in Punctuation. Designed for the younger Classes of Learners. The Fourteenth Edition, enlarged and improved. Prige Is, hound

PRINTED FOR LONGMAN, HURST, REES, AND ORME.

ENGLISH EXERCISES, ADAPTED TO MURRAY'S ENGLISH GRAMMAR, consisting of Exemplifications of the Parts of Speech, Instances of False Orthography, Violations of the Rules of Syntax, Defects in Punctuation, and Violations of the Rules respecting Perspicuity and Accuracy. Designed for the Benefit of Private Learners, as well as for the Use of Schools. The Ninth Edition, much improved. Price 2s. 6d. bound.

A KEY TO THE ENGLISH EXERCISES: calculated to enable private Learners to become their own

A KEY TO THE ENGLISH EXERCISES; calculated to enable private Learners to become their own Instructors in Grammar and Composition. The Eighth Edition. Prec 2s. bound. The Exercises and Key may be had together. Price 4s. bound.

"Mr. Murray's Enclish Grammar, English Exercises, and Abridgment of the Grammar, claim our attention, on account of their being composed on the principle we have so frequently recommended, of combining religious and moral improvement with the clements of scientific knowledge. The late learned Dr. Blair gave his opinion of it in the following terms:—'Mr. Lindley Murray's Grammar, with the Exercises and the Key in a separate volume, I steem as a most excellent performance. If think it superior to any work of that nature we have yet had; and am persuaded that it is, by much, the best Grammar of the English language, and in rectilying the numberless errors which writers are apt to commit. Most useful these books must certainly be to all who are applying themselves to the arts of composition." Guard, of Educ.

"Mr. Marray's Grammar, Exercises, and Key to the Exercises, form altogether, by far, the most complete and judicious analysis of the English language, that has hitherto been published." Ann. Rev.

"The principle upon which all the publications of Mr. Murray, for the instruction of the rising generation are founded, is such as gives him an unquestionable claim to public protection." Anni Jac.

"This Grammar is a publication of much merit, and fully answers the professions in the Tule. The Appendix contains some of the best rules for writing elegantly, and with propriety, that we recollect to have seen." M. Rev.

"Its materials have been carefully and judiciously selected; its arrangement is distinct, and well adapted to the purpose of instruction; and lits expression is simple, perspicuous, and accurate." Ann. "There appears, in this Grammar, a considerable share of judicious analysis and arrangement. The Author applies his philological rules, with great success, to some of the most strik

INTRODUCTION TO THE ENGLISH READER; or a Selection of Pieces, in Prose and Poetry, &c. By LINDLEY MURRAY.

The Third Edit. enlarged and improved. 3s. bound.

"This introduction may be safely recommended, and put into the hands of yourh; and the cules and observations for assisting them to read with propriety, form to it a very suitable introduction." M. Rev. Our pages bear ample testimony, both to the abinty and the diligence of Mr. Murray. His different publications ever ce much sound judgment and good sense; and his selections are well calculated to answer the intended purpose." Rr. Cr.

THE ENGLISH READER; or, Pieces in Prose and Poetry, selected from the best Writers. Designed to assist young Persons to read with Propriety and

signed to assist young Persons to read with Propriety and Effect: to improve their Language and Sentiments; and to inculcate some of the most important Principles of Piety and Virtue. With a few preliminary Observations on the Principles of good Reading.

By LINDLEY MURRAY. The Fifth Edition. 4s. bound.

"There is very considerable merit in this compilation, the contents of which are pretty equally made up of the agreeable and the useful." New L. Rev.

"This work may be recommended as a useful companion to the young of both sexes." Crit. new. "The plan of this work is highly commendable, and the execution good." Gent. Mac.

"The selections are made with good taste, and with a view to moral and religious improvement, as well as mere entertainment." Brit. Crit.

"This selection reflects much credit on the taste of the compiler; and the arrangement of the various pieces is judicious." M. Rev.

SEQUEL TO THE ENGLISH READER;

or, Elegant Selections, in Prose and Poetry. Designed to improve the higher Class of Learners in Reading; to esta-

this ha Taste for just and accurate Composition; and to promote the Interests of Picty and Vortue.

By LINDLEY MURRAY. The Second Edit 4s, bound.

The character that we tormerly gave of Mr. Marray's 'English treader,' is justly applicable to the present supplemental volume."

The present publication is evidently directed to the same important object, which our author has uniformly pursed in all his former works; the further iraprovement of the saind and the heart?

This energy to say of this

useful volume that it displays Mr. Murray's taste, sudgment, and acquaintance with English literature, and that enrightened regard to religion and morality which so eminently qualifies him to garde the studies of youth." Lit. Fourn. "This compilation (the Sequel) appears more free from objectionable passages, and better adapted to the improvement of youth, than any other of the kind which we have seen." Eclec. Rev. "We have no hesitation in recommending this selection as the best of its kind." Crit. Rev.

LECTEUR FRANCOIS: on, Recueil de Pieces, en Prose et en Verse, tires des Meilleurs Ecrivains pour servir a perfectionner les jennes Gens dans la Lecture; a etendre leur Connoissance de la Langue Fran-coise; et a leur inculquer des Principes de Vertu et de Piete. Par LINDLEY MURRAY.

Piete. Par LINDLEY MURRAY.

Auteur d'une Grammaire Angloise, &c. 12mo. 4s. 6d. bd.

"Mr. Murray is entitled to great commendation for the care and judgment evidently displayed in the useful collection bettore us." Anti fac. "Especial care has been taken to render the study of eloquence subservient to virtue, and to introduce only such pieces as shall answer the double purpose of promoting good principles, and a correct and elegant taste. This will, no doubt, be tound a very useful school book." M. Rev. "This volume follows the uniform size, peatness, and accuracy of Mr. Murray's productions. It is a valuable addition to the fibrity, not merely as being free from gross defects of other collections, but as aftording the student such an introduction to French literature as is no where else accessible." Ect. Rev. "Mr. Murray may claim the proud title of the triend of youth. Its numerous and excellent publications for the use of young people, are too well known for us to descant upon them. The student will find his advantage in making use of this work, as he will be sure to form his taste after the most cerrect models." Criv. Rev.

A DICTIONARY OF THE ENGLISH LAN-GUAGE; in which the Words are deduced from their Originals, explained in their different Meanings, and authorised by the Names of the Writers in whose Works they are found. Abstracted from the Folio Edition, by the Author,

To which is prefixed, a Grammar of the English Language. The Twelfth Edition, corrected and revised; with considerable Additions from the Eighth Edition of the Original, in 4to. In 1 vol. Sov. Price 10s. 6d. bound.

JOHNSON'S DICTIONARY OF THE ENG-

LISH LANGUAGE, IN MINIATURE, in 18mo.
The Eighteenth Edition. Price 3s. bound.

AN ABRIDGMENT OF AINSWORTH'S DICTIONARY, English and Latin. Designed for the Use of Schools. By THOMAS MORELL, D.D. The Seventh Edit. In 1 large vol. Svo. Price 15s. bound.

LECTURES ON BELLES LETTRES AND By the late WILLIAM BARRON, F.A.S.E. LOGIC. And Professor of Belles Lettres and Logic in the University of St. Andrews. In 2 vois. 8vo. Price One Gninea, Boards.
"This work is well calculated for the initiation of the young into the arts of criticism and rhetoric. The style is remarkably perspicuous, and at the same time animated; while the neatness and distinctness of the arrangement merit every praise." Lit. 722.

THE SYNONYMES OF THE LATIN LAN-GUAGE, alphabetically arranged; with a Critical Dissertation upon the Force of its Prepositions, both in a simple and compound State. By JOHN HILL, LL.D. &c. Professor of Humanity in the University, and Fellow of the Royal Society of Edinburgh. In 4to. 11. 11s. 6d. Bds. "The variety of curious and important information which this contains must render it a valuable acquisition to every lover of ancient learning." Lit. ysurn.

MATTAIRE'S CLASSICS.

JOHANNIS BONIFONII ARVERNI. Price 1s. 3d. CATULLI, TIBULLI, ET PROPERTII OPERA. 12mo. rice 3s. 6d. bound.

C. JULII CÆSARIS ET A. HIRTII. 12mo. 4s. 6d. hd.
NOVUM TESTAMENTUM Græce. 12mo. 4s. bound.
HOMERI ILIAS. 12mo. Price 6s. bound.
M. ANNÆI LUCANI PHARSALIA. 12mo. 3s. bound.
MUSARUM ANGLICANARUM ANALECTA. 2 vols.
12mo. Price 6s. bound.

M. VALERII MARFIALIS EPIGRAMATA, 12mo, Price 3s. bound.

CORNELII NEPOTIS VITÆ. Price 1s. 6d. bound. P. OVIDII EPISTOLÆ. 12mo. Price 3s. 6d. bound. PASTI TRISTIA. 12mo. Price 3s. 6d. bound. C. PLINH CÆCILH SECUNDI Epist, et Paneg. 12mo.

Price 3s, bound.
CAH SALUSTH CRISPI, 12mo. Price 2s, 6d, bound. SOPHOCLES TRAGEDIA Septem. 2 vols. 12mo. 8s. bd. P. VIRGILII MARONIS OPERA. 18mo. 3s. 6d. bound.

A SHORT INTRODUCTION OF GRAM-MAR, generally to be used. Compiled and set forth for the bringing up of all those that intend to attain to the Knowledge of the Latin Tongue. By JOHN WARD. 12mo. Price 2s. 6d, hound.

INSTITUTIO GRÆCÆ GRAMMATICES compendiaria, in usum regiæ Scholæ Westmonasteriensis.

By JOHN WARD.

12mo. Price 2s. 6d. bound.

ABRIDGMENT OF MR. PINKER-TON'S MODERN GEOGRAPHY; and Professor VINCE'S ASTRONOMICAL INTRODUCTION. In 1 large vol. 8vo. with a Selection of the most useful Maps, accurately copied from those in the larger Work, all which were drawn under the Direction and with the latest Introduction. AN under the Direction and with the latest Improvements of Arrowsmith. The Second Edition. Price 12s. in Boards.

N INTRODUCTION TO GEOGRAPHY AND ASTRONOMY, by the Globes and Maps. To which are added, the Construction of Maps, and a Table of Lanuades and Longitudes. By E. and J. BRUCE, Teachers of Geography and the Mathematics. The Second Edition, with considerable Additions and Improvements. In 1 vol. 12mo. Price 5s. in Boards.

INTRODUCTION TO THE GEO-GRAPHY OF THE NEW TESTAMENT; comprising a Summary Chronological and Geographical View of the Events recorded respecting the Ministry of Our Saviour; with Questions for Examination, and an accented Index, principally designed for the Use of Young Persons, and for the Sunday Employment of Schools.

By LANT CARPENTER

In I vol. 12mo. illustrated with Maps. Price 5s. Boards.

PITY'S GIFT; a Collection of interesting Tales, from the Works of Mr. Pratt. In 1 vol. 12mo. embellished with Wood Cuts. Price 3s. bound.

THE PATERNAL PRESENT; being a Sequel to Pity's Gift. Chiefly selected from the Writings of Mr. Pratt. Embellished with 11 Wood Cuts. 3s. bound.

AN INTRODUCTION TO THE THEORY AND PRACTICE OF PLANE AND SPHERICAL TRI-GONOMETRY, and the Orthographic and Stereographic Projections of the Sphere, including the Theory of Na-vigation. Illustrated by a Variety of Practical Examples, and applied to the Mensuration of Heights and Distances; to determine the Latitude by Two Altitudes of the Sun; the Longitude by Lunar Observations; and to other important Problems on the Sphere, and in Nautical Astronomy.

By THOMAS KEITH. In 1 vol. 8vo. Price 10s. 6d. in Boards.

A NEW TREATISE on the USE of the GLOBES; or a Philosophical View of the Earth and Heavens: comprehending an Account of the Figure, Magnitude, and Motion of the Earth; with the natural Changes of its Surface, caused by Floods, Earthquakes, &c. designed for the Instruction of Youth. By THOMAS KEITH.

In 1 vol. 12mo, with Copper-plates. Price 6s, in Boards, "This volume comprehends a great quantity of valuable matter in a small compass, and we think it cannot fail to answer the purposes for which it is designed." Brit. Crit. "This work is ably executed." Gen. Rev.

INSTRUCTIVE RAMBLES through LON-

DON and its ENVIRONS. By Mrs. HELME.

Complete in 1 vol. Price 4s. bound.

"Much topographical and historical knowledge is contained in these volumes, mingled with pertinent reflections." Crit. Rev.

MATERNAL INSTRUCTION; or, Family Conversations, on moral and interesting Subjects, interspersed with History, Biography, and original Stories. Designed for the Perusal of Youth.

By ELIZABETH HELME.

In 2 vols 12mo with Frontispicous Prime Company.

By ELIZABETH MELME.

In a vols. 12mo. with Frontispieces. Price 6s, in Boards.

"These little stories are interesting and instructive, and may be put into the hands of children at about ten years old, with much advantage." And. Rev. "There is something in the plan of the present little work particularly pleasing. It is with great pleasure that we recommend a work, the design of which is so sensible, and the execution so satisfac ory." Brit. Crit. "Mrs. Helme has in this work made a very pleasing addition to the Juvenile Library. Every child must be amused with reading them, and to be improved, we think he cannot fail." Crit. Peo.

THE HISTORY OF ENGLAND, related in Familiar Conversations, by a Father to his Children. Interspersed with moral and instructive Remarks and Observations on the most leading and interesting Subjects, designed for the Perusal of Youth.

By ELIZABETH HELME. In 2 vols, 12mo, 8s. hd. with Frontispieces by Hopwood.

"The present performance seems exceedingly well adapted to
the proposed purpose, and it is worthy of a respectable place in
the Javenile Library." Lett. Crit.

LETTERS addressed to a YOUNG LADY, wherein the Duties and Characters of Women are consi-

dered chiefly with a Reference to prevailing Opinions.

By Mrs. WEST.

The Second Edition. In 3 vols. 12mo. Price 12. Is. Boards.

"We do not venture without mature deliberation to assert, that not merely as critics, but as parents, husbands, and brothers, we can recommend to the ladies of Britain, "The Letters of Mrs. West." Crit. Rev.

LETTERS addressed to a YOUNG MAN, on his First Entrance into Life; and adapted to the peculiar Circumstances of the present Times.

The 4th Edit. In 3 vols. 12mo. Price 16s. 6d. Boards.

"The 4th Edit. In 3 vols. 12mo. Price 16s. 6d. Boards.

"This work appears to us highly valuable. The doctrines which it teaches are orthodox, temperate, uniform, and liberal; and the manners which it recommends are what every judicious parent would wish his son to adopt," Brit. Crit. "The writer is already known to the world as a novelist and poet, and her writings in each of the e departments have acquired her considerable celebrity." Gent. Mag. "We consider these letters as truly valuable, and would strongly recommend them to the attention of our younger friends," Cr. Rev. "We cannot withhold our fribute of praise which a work of such superlative ment demands." Guard. of Ed.

LETTERS FROM MRS. PALMERSTONE TO HER DAUGHTER; inculcating Morality by entertaining Narratives.

By Mrs. HUNTER, of Norwich. ing Narratives.

In 3 vols. post 8vo. Price 15s. in Boards.

"This is a very pleasing and well executed performance." Rr. Cr.

"The present letters evidently display a habit of observation on men and manners; but it is of more importance to add that they exhibit, in the person of the author, the patroness of virtue."

M. Rev. "These letters justly claim a distinguished rank among the literary productions of the present day, for young persons of the female sex, in genteel life." Guard. of Educ.

LETTERS ON NATURAL HISTORY, exhibiting a View of the Power, the Wisdom, and Goodness of the Deity, so eminently displayed in the Formation of the Universe, and the various Relations of Utility which inferior Beings have to the Human Species. Calculated particularly for the Use of Schools and Young Persons in general of both Sexes, in order to impress their Minds with a just Knowledge of the Creation, and with exalted Ideas of its Great Author. Illustrated by upwards of 100 engraved Subjects, applicable to the Work.

By JOHN BIGLAND. In 1 vol. 12mo. Price 9s. Boards.

THE CHRISTMAS FIRE-SIDE; JUVENILE CRITICS. By SARAH WHEATLEY. In 1 vol. 12mo. Price 3s. bound.

AN EXCURSION FROM LONDON TO DOVER: containing some Account of the Manufactures, Natural and Artificial Curiosities, History and Antiquities of the Towns and Villages; interspersed with Historical and Biographical Anecdotes, Natural History, Poetical Extracts, and Tales, particularly intended for the Amusement and instruction of Youth.

Elsham Hall, Lincolnshire. In 2 vols. 12mo. 8s. bound.

A GRAMMAR OF THE GREEK LAN-GUAGE, on a new and improved Plan, in English and Greek.

By JOHN JONES,

Member of the Philological Society at Manchester. Neatly

printed in 12mo. Price os. in Boards.

"This work is in reality what in the title-page it professes to be, a Greek Grammar upon an impreved, as well as a new plan. We cannot but regard Mr. Jones's Greek Grammar as a book that will be peculiarly serviceable to those who study or teach the Greek language." Imp. Rev. "It exhibits many proofs of insensity and extensive research, of a mind acute and vizorous, and habitually, and often successfully, employed in philosophical investigations." Ann. Rev.

GREEK EXERCISES, in Syntax, Ellipses, Dialects, Prosody, and Metaphrases, (after the Manner of "Clarke's and Mair's Introduction to the making of Latin,") adapted to the Grammars of Eton, Weltenhall, Moore, Bell, and Holmes. To which is prefixed, a concise but comprehensive Syntax cise but comprehensive Syntax.

By the Rev. WILLIAM NEILSON, D.D.
Minister of Dundalk, Ireland. The Second Edition. In 1
vol. 8vo. Price 5s. in Boards, and with the Key, 8s.

"This work strictly fulfils the professions of the title-page."

GRAMMAIRE ESPAGNOLE RAISON. NEE. Contenant un Traite de Pronouciation fonde sur les Regles etablies par l'Academie de Madrid: des Regles comparatives de la Langue Espagnole, et de la Langue François: des Notes qui font connoître la Rapport qui se tronve entre le Genie de la Langue Espagnole, et celui de la Langue Angloise, &c. &c. &c. Par M. JOSSE,

Maitre de Langues dans cette Capitale. Seconde Edition, revue, corrigee, et augmentee. In 1 vol. 8vo. Price 8s.

"If any chooses to pursue the study of the Spanish language through the medium of the French, he will find the way very clear by making use of Josse's French and Spanish Grammar, &c."

M. Maz.

"This Grammar possesess considerable merit." New Land. Rev.

COURS DE THEMES, adaptes aux principes fondamentaux de la langue Espagnole etables par l'Academie de Madrid, avec des Renvois aux Regles qui doivent servir a leur traduction; des Notes explicatives des Idiomes sur lesquels les deux langues diferent, et de tontes les dificultes un peu serienses. Par M. JOSSE, Seconde Edition, revue, corrigee, et augmentee. 1 vol. 12mo. Price 3s. 6d. sewed.

AN UNIVERSAL FRENCH GRAMMAR,

being an accurate System of French Accidence and Syntax, on an improved Plan. By NICOLAS HAMEL,

Fourth Edition. Price 3s. 6d. bound.

"Of the many excellent French Grammars now in use, this is among the best."—"It is both comprehensive and concise, and is as well adapted as most Grammars for the use of schools."—
"He has composed his work on sound principles and exact definitions."—"It is book demands our commendation."

GRAMMATICAL EXERCISES UPON THE FRENCH LANGUAGE, compared with the English.

By NICHOLAS HAMEL.

The Third Edition, with great Improvements. Price 2s. 6d.

THE WORLD IN MINIATURE; containing a curious and faithful Account of the Situation, Extent, Productions, Government, Population, Dress, Manners, Curiosities, &c. &c. of the different Countries of the World, compiled from the best Authorities; with proper References to the most essential Rules of the French Language, prefixed to the Work, and the Translation of the difficult Words and idiomatical Expressions: a Book particularly useful to Students in Geography, History, or the French Language. By NICHOLAS HAMEL, the French Language. By NICHOLAS HAMEL, The Second Edition. In 1 vol. 12mo. Price 4s. bound.

AN ALPHABETIC KEY TO PROPRIA QUÆ MARIBUS, QUÆ GENUS, and AS IN PRÆSENTI, containing all the Examples declined and translated, with the Rules quoted under each, and numerical References to the context.

By J. CAREY, LL.D.

In 1 vol. 12mo. Price 2s. 6d. bound.

A NEW GUIDE TO THE ITALIAN LAN-GUAGE, by which it may be learned with great Facility and Dispatch. Chiefly intended for Young Ladies.

By G. A. GRAGLIA,
Author of the Italian and English Dictionary. In 12mo.

Price 5s. 6d. in Boards.

A CONTINUATION OF THE NEW GUIDE TO THE ITALIAN LANGUAGE; or Exercises apon an entire new Plan. By G. A. GRAGLIA.
In 12mo. Price 3s. 6d. sewed.

AN ITALIAN COLLECTION of Historical, Mythological, and Moral LETTERS, familiarly written by 2 Mother to her Daughter, and several of her Friends.

By G. A. GRAGLIA.

In 1 vol. 12mo. Price 6s. bound.

THE NEW POCKET DICTIONARY OF THE ITALIAN AND ENGLISH LANGUAGES. In Two Parts: Italian and English-English and Italian.

By G. A. GRAGLIA.

A new Edition. Corrected throughout by A. Montucci, LL.D. and revised by P. N. Rabandy, Teacher of the French and Italian Languages. In 1 vol. square 12mo. Price 7s. bound.

A KEY TO CHAMBAUD'S EXERCISES: being a correct Translation of the various Exercises contained in that Book.

By E. J. VOISIN.

Price 3s. bound.

TAYLOR'S USEFUL ARITHMETIC: or, the most necessary Parts of the Science of Numbers renthe most necessary Parts of the Science of Numbers rendered easy. The Second Edition, corrected and improved. Price 1s. 6d.—Also, a Key to the useful Arithmetic; containing Answers to all the Questions and Exercises, and Directions for the Solution. Price 1s.

"Mr. Taylor's Useful Arithmetic is better calculated to instruct a child, than any other little treatise we know extant," Crit. Rev.

"The attention of the author to the utility of the work, and the plan which he has pursued, appear to promise it a favourable reception." M. Rev.

"This tract will be found very useful 2s an initiatory treatise," Eclic. Rev.

THE ARITHMETICIAN'S GUIDE; or, a Complete Exercise Book, for the Use of public Schools and private Teachers. By WILLIAM TAYLOR, Teacher of the Mathematics, &c. &c. &c. The Fifth Edition. In I vol. 12mo. Price 3s. bound.

THE UNION DICTIONARY; containing all that is truly useful in the Dictionaries of Johnson, Sheridan, and Walker; the Orthography and explanatory Matter selected from Dr. Johnson, the Pronunciation adjusted according to Mr. Walker, with the Addition of Mr. Sheridan's Pronunciation of those Words wherein these two eminent Orthoepists differ.

two eminent Orthoepists differ.

The Whole designed to present to the Reader at one View, the Orthography, Explanation, Pronunciation, and Accentuation of all the purest and most approved Terms in the English Language. With a Mythological and Historical Appendix of proper Names, deduced from the best Authorities.

By THOMAS BROWNE, LL. D. Author of a "New Classical Dictionary," "Viridarium Poeticum," &c. The Second Edition, with numerous Additions and Improvements. In 1 vol. Price 9s. bound.

*** Upwards of One Thousand Words not inserted in Dr. Johnson's Dictionary, and selected from the Writings of our most eminent modern Authors, namely, Burke, Blackstone, Chesterfield, Bryant, Hawkesworth, Gray, Mason, Shenstone, Cowper, Blair, &c. &c. have been carefully ingrafted on the present Edition. A concise Historical and Mythological Dictionary has been also subjoined.

THOUGHTS UPON DOMESTIC or PRI-VATE EDUCATION. The Second Edition. In one vol. 12mo. Price 3s. in Boards.

HISTORICAL AND MISCELLANEOUS QUESTIONS for the Use of Young People; with a Selection of British and General Biography. &c.
By RICHMAL MANGNAL.

The Fifth Edition, corrected, in 12mo. Price 4s. bound.

ÆSOP'S FABLES, with instructive Applica-tions, selected from Dr. Croxall's Edition. A new Edition, in a Pocket Volume, embellished with 111 elegant Engravings. Price, in Boards, 12s.; handsomely bound and gilt, 14s.; or in Morocco 16s. 6d.

FABLES. By JOHN GAY. Finely printed in footecap 8vo with 69 heautiful Engravings. Price 9s.

FABLES. By JOHN GAY. Complete in 1 vol. Price only 2s. 6d. bound.

THE METHOD OF TEACHING AND STUDYING THE BELLES LETTRES; or, an Introduction to Languages, Poetry, Rhetoric, History, Moral Philosophy, Physics, &c. By Mr. ROLLIN.

Translated from the French. A new Edition. In 3 vols. 8vo. printed on fine wove demy. Price 11. 1s. Boards.

LETTERS ON THE IMPROVEMENT OF

THE MIND. Addressed to a Young Lady.

By Mrs. CHAPONE.

In 1 vol. 18mo. Price 2s. 6d. bound.

The same Work in 12mo. on a fine paper. Price 4s. 6d.

LETTERS FROM BARON HALLER TO HIS DAUGHTER, on the TRUTHS of the CHRISTIAN RELIGION. Translated from the German. A new Edition, neatly printed on fine paper. Price 3s. sewed.

A HISTORY OF ENGLAND, in a Series of Letters from a Nobleman to his Son. A new Edition, continued to the Peace of 1802. To which are added. Two Letters on the Study and Biography of the ancient and modern British Historians. In 2 vols. 12mo. Price 8s.

THE LOOKING GLASS FOR THE MIND; or, Intellectual Mirror, being an elegant Collection of the most delightful little Stories, and interesting Tales, chiefly translated from that much admired Work, PAmi des Enfans, with 74 cuts, designed and engraved on Wood, by J. Bewick. The Tenth Edit. In 1 vol. 12mo. Price 3s. 6d.

ARCHÆLOGIA GRÆCA; or the Antiquities of Greece.

By JOHN POTTER, D.D. late Archbishop of Canterbury. A new Edition. In 2 vols. 8vo. Price 18s, in Boards.

THE CHILDREN'S FRIEND. Translated from the French of M. Berquin. A new Edition. In 4 vols. 12mo. with Frontispieces. Price 10s. in Boards.

POETRY.

THE NATURE OF THINGS; a Didactic Page. Translated from the Latin of TITUS LUCKE-TICS CARUS, accompanied with the original Text, and illustrated by Notes, philological and explanatory.
By JOHN MASON GOOD.

in 2 vols. 4to, embeltished with elegantly engraved Fron-

tispieces. Price 4/. 4s. in Boards.

*** The original Text is from Mr. Wakefield's Edition, re-printed by the Consent of the Proprietor; and the few Variations from it that occur in the Translation, are specific to the Proprietor of the Proprieto citied in the Notes alone, that its Integrity might not be

infringed upon.

"We take leave of this translation with much admiration of its general merit, and much respect for the ingenuity, learning, and taste of the translator. He has executed his labour in a manner highly reputable to himself, and filled a place which was vacant in the catalogue of English literature." An. Rev. "This translation is, in our opinion, faithful, and as close to the Latin as can possibly be, and be at the same time at all intelligible: and Kr. Goot has avoided many errors into which other translators, particularly Mr. Creech, had fallen." Anti Jac. "We acknowledge our opinion, that there is not any classical poem more favourable for translation than that of Lucretius; and that a more competent translator could scarcely be found, than the author of the work before us." Ext. Rev.

THE MINSTRELSY OF THE SCOTTISH BORDER; consisting of Historical and Romantic Ballads, collected in the Southern Counties of Scotland; with a

few of a modern Date, founded on local Tradition. With an Introduction, and Notes by the Edutor,

WALTER SCOTT, Esq. Advocate.

The Second Edition. In 3 vols. Svo. finely printed by Ballantyne of Edinburgh. Price 11, 11s. 6d. in Boards.

THE LAY OF THE LAST MINSTREL. A By WALTER SCOTT, Esq.
The Fourth Edition. Price 10s. 6d. in Boards.

BALLADS and LYRICAL PIECES; consisting of Glenfinlas, or Lord Rouald's Coronach.—The Eve of St. John. - Cadyow Castle.—The Grey Brother.—Thomas the Rhymer, parts 1, 2, and 3.—The Fire King.—Frederick and Alice.—The Wild Huntsmen.—War Song.—The Norman Horse Shoe.—The Dying Bard.—The Maid of Toro.—Hellvellyn.—By WARTER SCOTT, Esq. In I vol. 8vo. Price 7s. 6d. in Boards.

, The two latter Works contain the whole of Mr. Scott's original Poetry.

SIR TRISTREM, a Metrical Romance of the

Thirteenth Century.

By THOMAS of ERCILDOUNE, called the RHYMER.

Edited from the Auchinleck MS. by Walter Scott, Esq. Superbly printed in royal 5vo. by Ballantyne. (Only 150 Copies printed.) Price Cl. 2s. in Boards.

MADOC. A Poem. In Two Parts. By ROBERT SOUTHEY.

In 1 vol. 4to. elegantly printed by Ballantyne, with Four beautiful Vignettes. Price 21. 2s. in Boards.

For a high character of this work, see An. Rev. 1805.

JOAN OF ARC. An Epic Poem. By ROBERT SOUTHEY

In 2 vols. foolscap 8vo. The Second Edition. 12s. Boards.

METRICAL TALES, and other Poems. Selected from the "Annual Anthology."
By ROBERT SOUTHEY

In 1 vol. foolscap 8vo. Price 5s. 6d. in Boards.

POEMS, including the Visions of the Maid of By ROBERT SOUTHEY Orleans. In 2 vols. Price 11s. in Boards.

THALABA THE DESTROYER, a Metrical

Romance, with copious Notes BY ROBERT SOUTHEY.

Elegantly printed in 2 vols. foolscap 8vo. 14s. in Boards.

LYRICAL BALLADS, with other Poems.

By W. WORDSWORTH.
The Fourth Edition. In 2 vols. foolscap 8vo. Price 11s.

THE PENANCE OF HUGO: a Vision. In

the Manner of Dante; in Four Cantos.

By the Rev. HENRY BOYD, A.M.

Translator of the Divina Comedia of Dante. In 1 vol. feelscap 8vo. Price 5s. in Boards.

THE WOODMAN'S TALE, after the Man-

ner of Spenser. By the Rev. HENRY BOYD, A.M.

Demy Svo. Price 10s. 6d. in Boards.

The lovers of poetry have not, for a considerable time, received so fine a present as the various and comprehensive volume before us." Anti Jac.

The whole forms a very agreeable collection of lyric poetry, and will add considerably to Mr. Boyd's literary fame." Brit. Crit.

THE POEMS OF OSSIAN; containing the Poetical Works of James Macpherson, Esq. in Prose and Rhyme; with Notes and Illustrations.

By MALCOLM LAING, Esq.
In 2 large vols. 8vo. Price 1l. 10s. in Boards.

REPORT OF THE HIGHLAND SOCIETY OF SCOTLAND, respecting the Authenticity of Ossian's Poems, drawn up By HENRY MACKENZIE, Esq. 8vo. Price 12s. in Boards.

THE WANDERER OF SWITZERLAND,

THE WANDERER OF SWITZERLAND, and other Poems. By JAMES MONTGOMERY.

Third Edit. in 1 vol. foolscap 8vo. Price 5s. in Boards.

"We have no doubt that his genius may become an ornament to his profession." Lit. Jour. "Mr. Montgomery displays a rich and romantic fancy, a tender heart, a copious and active command of imagery and language, and an irresistible influence over the feelings." Ecl. Rev. For a very high character of this volume, see Ann. Rev. 1805. "The general merit of these Poems is far from inconsiderable, most of them being characterised by a graceful ease of versification, and by the simple expression of genuine feeling." M. Rev. "We reluctantly quit our examination of this collection of Poems, whose genuine and unadected beauties are scattered throughout with no sparing hand. Amidst the mass of modern poetry, published or unpublished, we have seen few compositions worthy of more careful perusal or more lasting fame." Cr. R.

THE BIRDS OF SCOTLAND, BIBLICAL

PICTURES, and THE RURAL CALENDAR, with other Poems:

By JAMES GRAHAME,
Author of "The Sabbath," a Poem. In 1 vol. foolscap

Svo. Price 7s. in Boards.

"We need not aid that the perusal of this volume has afforded as a very uncommon degree of pleasure. The sensibility without any affectation, which the author on all occasions displays, cannot fail to interest every reader: he plainly feels every charm of nature he describes." Lit. Journ.

THE SABBATH, a Poem. To which are added, SABBATH WALKS. By JAMES GRAHAME. The Fourth Edition. In 1 vol. foolscap 8vo. Price 5s.

THE POETICAL WORKS OF SIR DAVID LYNDSAY OF THE MOUNT, LION KING AT ARMS, UNDER JAMES V. A new Edition, corrected and enlarged, with a Life of the Author, Prefatory Dissertations, and an Appropriate Glossary.

By GEORGE CHALMERS, F.R.S. S.A. In 3 vols. crown Svo. Price 11. 16s. in Boards.

"We must now conclude our remarks, with expressing our satisfaction at being presented with a new edition of "Lyndsay's works," which throw so much light on the manners of the age in which they were written." Lit. Jaur.

THE POETICAL WORKS OF HECTOR MACNEILL, Esq. containing "Scotland's Scaith; or the History of Will and Jean," together with "The Waes o' War, or the Upshot of Will and Jean," and a Variety of other Poems. The Second Edition. In 2 vols. foolscap 8vo. embellished with elegant Engravings. 12s. in Boards.

HOME. A Poem. In 1 vol. foolscap 8vo.

Price 5s. in Boards.

"This is a delightful poem, and well deserves our most distinguished commendation." Bris. Crit.

POEMS. By Mrs. Opte. The Third Edition, with a heautiful Frontispiece. Price 6s, in Boards. "Mrs. Opie's volume of poems would have obtained for its author a very considerable reputation, though her former work had been wholly unknown." Edin. Rev. "The 'Mourner' may be giv n as a specimen from the present collection. If the reader possesses a heart, these lines must have found their way to it." M. Rev. "The poetical talents of Mrs. Opie are generally known. We will not attempt to enumerate the beauties which occur in almost every stanza of the 'Dying Daughter to her Mother.' We will not dwell upon the awful moral it conveys, but leave both to their natural and powerful effect upon the taste and feelings of the judicious reader." Brit. Crit.

POEMS and PLAYS. By Mrs. WEST. In 4 vols. foolscap 8vo. hot-pressed. Price 11. 3s. in Boards.

MISCELLANEOUS POETRY; consisting of TRANSLATIONS from the Icelandic, Italian, Spanish, Portuguese, German, &c. By the Hon. W. HERBERT. In 2 vols. post 8vo. Price 16s. in Boards.

THE WORKS OF THOMAS CHATTERNo. consisting of all the Pieces contained in Rowley's tened, Chatterion's Miscellanies, and the Supplement; the more than an equal Portion of new Matter. In 3 TON, consisting of all the Pieces contained in Rowley's Poems, Chatterton's Miscellanies, and the Supplement; with more than an equal Portion of new Matter. In 3 large vols. 8vo. Price 11, 11s. 6d. in Boards.

ALFRED, an Epic Poem, in Twenty-four Books. By JOSEPH COTTLE. in 2 vols. foolscap 8vo. The 2d Edition. 10s. 6d. in Boards.

SCENES OF INFANCY; descriptive of Teviotdale. A Poem. By JOHN LEYDEN.
In foolscap 8vo. with a Frontispiece. Price 6s. in Boards.
"The poem now before us abounds with just and accurate descriptions of nature; it is full of variety and rich illustrations, which could only have been turnished by a vigorous mind, improved by extensive reading." Brit. Crit.

HERMAN AND DOROTHEA. A Poem. In Nine Cantos. Translated from the German of Goethe, Author of the Sorrows of Werter By THOMAS HOLCROFT.

In foolscap 8vo. with 10 elegant Engravings. 10s. 6d. Bds. "We acknowledge the author's claims to great abilities; and readily confess that he has produced a simple and interesting story." Brit. Crit.

POEMS. By S. T. Coleringe. The Third Edition. In foolscap 8vo. Price 5s. 6d. in Boards.

THE FARMER'S BOY. A Rural Poem.

By ROBERT BLOOMFIELD.

A new Edition, being the Seventh, with Nine Wood-cuts. Price 4s. bound; the same with Four beautiful Copperplates, 5s. 6d. in Boards; the same, in Svo. with Copperplates, 6s.; and in 4to. on Vellum-paper, 10s. 6d. in Boards.

"The poem certainly discovers very clearly the powers of na-toral unaffected genius." M. Rev.

RURALTALES, BALLADS, AND SONGS. By ROBERT BLOOMFIELD,

Foolscap Svo. with Wood-cuts. Price 4s. Other Editions, demy 8vo. 5s. 6d.; 4to. 10s. 6d.; and royal 4to. 18s. Bds. "We are here called away from our abstruser studies by these productions of a genuine child of nature. In Bloomfield's first poein, the Farmer's Boy, we saw and commended the evidence of an original genius, well deserving of encouragement and cultivation. With the Farmer's Boy we were highly pleased, because it showed, in the most striking manner, the natural movements of an ingenious mind; but we hesitate not to declare ourselves still more

WILD FLOWERS, OR PASTORAL AND LOCAL POETRY. By ROBERT BLOOMFIELD. In foolscap 8vo. with Wood-cuts. Price 4s. 6d. in Boards

POEMS. By WILLIAM SHAKSPEARE. illustrative Remarks, Original and Select. To which is prefixed, a Sketch of the Author's Life. In 2 vols. foolscap 8vo. with elegant Engravings. Price 12s. in Boards.

THE WORKS OF MR. JAMES THOMSON, with his last Corrections and Improvements. To which is

prefixed, the Life of the Author.

By PATRICK MURDOCH, D.D. F.R.S.
In 3 vols. 8vo. Price 1l. 1s. in Boards; and on fine Paper, royal 8vo. Price 1l. 7s. in Boards.

THE SEASONS. By J. THOMSON. which are added, a Life of the Author, by Mr. Murdoch, and a complete Glossary and Index. A new Edition, elegantly printed in 8vo. with Six beautiful engraved Plates, from the Designs of Wheatly, R.A. Price 9s, in Boards.

N. B. A few Copies printed in a very fine Manner, on a royal vellum paper. Price 12s, in Boards.

THE POETICAL WORKS OF JOHN MIL-TON. With the principal Notes of various Commentators. To which are added Illustrations, with some Account of the Life of Milton

By the Rev. HENRY JOHN TODD, M.A. In 6 large vols. 8vo. handsomely printed on a fine medium Paper, Price in Boards, 2l. 14s.; and another Edition on a superfine royal Paper, Price in Boards, 4l. 16s. with a Portrait of the Author.

DRAMAS AND OTHER POEMS OF THE ABBE PIETRO METASTASIO. Translated from the Italian. By JOHN HOOLE.
In 3 vols. 8vo. with Cuts. Price 1l. 1s. in Boards. The same Work in royal 8vo. Price 1l. 11s. 6d. in Boards.

LEONIDAS. A Poem. By RICHARD GLOVER. The Seventh Edition, adorned with Seven beautiful Engravings. In 2 vols. crown 8vo. Price 11. 1s. in Boards.

NOVELS.

AMADIS OF GAUL, from the Spanish Version of Garciordonez de Montalvo, with a Preface, &c.

By ROBERT SOUTHEY.
In Four handsome Volumes, 12mo. Price 1l. 1s. in Boards.
"We can recommend this work with confidence." Brit. Crit.

AUBREY. A Novel. By R. C. DALLAS, Esq.

In 4 vols. 12mo. Price 18s. in Boards.

"We here announce to our readers a very agreeable and instructive novel, in which the incidents themselves afford a lesson both improving and entertaining, and the sentiments are always founded on just perceptions of reason and nature." Al. Rev. "In saying that this production is superior to the generality of novels, we shall be thought by many to express ourselves but coldly of its merits. Aubrey does, in fact, deserve a higher commendation. It is written with ease, and excites much interest in the mind of the reader." Brit. Crit.

PERCIVAL; OR, NATURE VINDICATED.

By R C. DALLAS, Esq.

The Second Edition. In 4 large vols. 12mo. 18s. sewed.

"The foundation of this fascinating and instructive work of imagination is laid in pure religion, and uncontaminated nature; and the superstructure is raised upon a liberal and virtueus education, under the direction of those best architects of the human mind, good example, and sound precept." Europ. Mag. "It presents the reader throughout with a very beautiful picture of virtue, in its most engaging form, delineated in the clearest colouring of purity of style and simplicity of language." Anti Jac.

THE MORLANDS. Tales illustrative of the mple and Surprising. By R. C. DALLAS, Esq. Simple and Surprising. By R. C. Dabbas, Simple and Surprising. Price One Guinea in Boards. Price One Guinea in Boards.

Simple and Surprising. By R. C. DALLAS, Esq. In 4 vols. 12mo. Price One Guinea in Boards.

"Thus concludes the first Tale of the Morlands; we shall take a short notice of the second hereafter. This Tale is certainly much superior to the general course of novels. The language is natural and chaste, the business in general interesting and rapid, and the moral effect is such as will often instruct and can never oftend."

Gen. Rev. "The merit of both his efforts are considerable; our judgment however decide for the last." Anti Jac. "The value of these works of imagination consists in the faithful picture of manking which they present. Mr. D.'s just discriminations of character are evidences of his acquaintance with the world. Many excellent reflections, and precepts of the best morality, occur in the work." Mr. Rev.

A Tale. THE SWISS EMIGRANTS.

I vol. 12mo. Price 4s. in Boards.

"The object of this well-told tale is at once to set forth the happiness which may be derived from the practice of beneficence in an humble and obscure sphere, and to exhibit a moving picture of the misery of which war is productive." Al. Rev. "This is an interesting, affecting, and instructive tale, replete with good sense and good morals. The narrative is ably written, the language is good, and the sentiments are unexceptionable." Anti Yac. "A pleasing and interesting narrative. The whole is apparently from the heart; and it will beguite the feeling mind of pity's softest drops." Crit. Rev. "This is a very pleasing and well-told tale." Rrit. Crit.

THE MORALITY OF FICTION; or an Inquiry into the Tendency of Fictitious Narratives, with Observations on some of the most Eminent.

By H. MURRAY.
In 1 vol. 12mo. Price 4s. in Boards.

This Work contains Observations on the following Authors:—Homer, Virgil, Milton, Ossian, Xenophon, (Cyropædia,) Fenelon, Le Sage, Rousseau, Voltaire, Prevot, Marivaux, Barthelemi, Genlis.—Periodical Writers: Addison, Johnson, Hawkesworth, Richardson, Fielding, Smollet, Burney, Moore, Smith, Radcliffe, Cervantes, Sterne, blackenzie, Goethe let, Burney, Moore Mackenzie, Goethe.

"We cannot too highly commend the design and execution of this little work. We see nothing in it throughout, that does not tend to the improvement of taste, and moral sentiment." Brit. Crit. "The valuable sentiments and directions expressed in neat language, which Mr. Murray's work contains, render it well worthy of attention." Echec. Rev.

WOMEN: THEIR CONDITION AND INFLUENCE IN SOCIETY.

By JOSEPH ALEXANDER SEGUR.

Translated from the French. In 3 vols. 12mo. Price 12s.

THE INFIDEL FATHER. A Novel.

By Mrs. WEST.

In 3 vols. 12mo. Price 15s. in Boards.

"The design is excellent, and the execution is equal to the conception." Anti Jac. "Among the novels of the past year, the Infidel Father is entitled not merely to the first place, but to a superiority, which is not even approached by any of the rest. The 'Gossip's Story,' and 'Tale of the Times,' fixed Mrs. West in a high rank of novelwriters." Ann. Kev.

A GOSSIP'S STORY, AND LEGENDARY By Mrs. WEST

TALE. In 2 vols. 12mo. Fourth Edition. Price 7s. in Boards.

"We can recommend this story as uniting to a great degree of Interest the rater qualities of good sense, and an accurate knowledge of mankind. Amusement is combined with utility, and fiction is inlisted in the cause of virtue and practical philosophy."

A TALE OF THE TIMES. By Mrs. WEST.

In 3 vols. 12mo. Second Edition. Price 13s. 6d. sewed.

"The authoress of this work is already distinguished in the circle of literature; and her reputation will doubtless be considerably increased by the propriety of sentiment, correct delineation of character, and nervous composition, which these volumes exhibit."

Crit. Rev. "The writer of these volumes has before received the praise of the British Critic, for great ingenuity and a correct knowledge of the human character. She now appears before the public with more exalted claims." Brit. Crit.

THE ADVANTAGES OF EDUCATION; or, The History of Maria Williams.
Young Ladies. By Mrs. WEST, A Tale, for very Young Ladies.

The 2d Edit. In 2 vols, 12mo. Price 7s. in Boards.

SIMPLE TALES. By Mrs. Opie. Containing, Vol. 1. The Black Velvet Pelisse; the Deathtaining, Vol. 1. The Black Velvet Pelisse; the Death-Bed; the Fashionable Wife and Unfashionable Husband; the Robber.—2. The Mother and Son; Love and Duty.—3. The Soldier's Return; the Brother and Sister; the Revenge.—4. Uncle and Nephew; Murder will out; the Orphan. 2d edit. In 4 vols. 12mo. Price 11. 1s. in Boards.

"These tales like Julia Beresford's Ballad, mentioned in the first story, are neither shown nor brilliant, but natural, simple, and interesting. They contain a great deal of moral instruction, and in eneral are worthy of the reputation which Mrs. Opic has already escreedly acquired." Lit. Jour. "In the tales now before us we find much of the same merits as in her beautiful story of Adeline Mowbray; the same truth and delicacy of sentiment, the same praceful simplicity in the dialogue parts of the work; and the same happy art of presenting ordinary feelings and occurrences in a manner that irresistibly commands our sympathy and affection." El. R

THE FATHER AND DAUGHTER, A Tale. By Mrs. OPIE.

The Fourth Edition, with a Frontispiece. 4s. 6d. in Boards. "This Tale is replete with interest, and possesses pathos enough to affect the heart of the most callons of critical readers." M. Rev. "Soldom have we met with any combination of incidents, real or imaginary, which possessed more of the deeply pathetic. The moral inculcated by this tale is seriously impressive." Crit. Rev. "A very affecting moral story. The incidents, which are of a domestic nature, occur naturally, and "come home to the business and bosoms" of every class of readers." Europ. Mag.

ADELINE MOWBRAY; or, the Mother and Daughter. A Tale.

Danghter. A Tale. By Mrs. OPIE.

The Second Edition. In 3 vols. 12mo. 13s. 6d. in Boards. The Second Edition. In 3 vols, 12mo, 13s. 6d. in Boards. "We opened with great pleasure a new novel, from the entertaining pen of Mrs. Opie, a lady whose uncommon talents do honour to her sex and country." Crit. Rev. "This work must be allowed to rank considerably higher than the ordinary productions of the same kind. The interest of the story is well preserved to the end. The incidents in general follow naturally from the causes assigned, and are wrought up with uncommon skill." Lit. Fourn. "The language is simple and appropriate, the situations frequently marked and often affecting, and the characters indicate much acute observation of the human mind." Gen. Rev. "The second volume of this beautiful story is perhaps the most pathetic and t e most natural in its pathos of any fictitious narrative in our language." Edin. Rev.

THADDEUS OF WARSAW. A Novel. By Miss PORTER.

By Miss PORTER.

The Fifth Edition. In 4 vols. Price 14s. in Boards.

"Thaddens is a work of genius, and has nothing to fear at the candid har of taste; he has to receive the precious meed of symmothy from every reader of unsophisticated sentiment and genuine feeling." Imp. Rev. "This work has more merit than can be ascribed to the crowd of productions of this class, and inculcates virtuous and magnanimous sentiments." M. Rev. "The moreality of the piece is, as we naturally expected from a writer, whose least and mind are the seats of every virtue, wholly unobjectionable." Anti yax.

MEMOIRS OF BRYAN PERDUE.

Novel. By THOMAS HOLCROFT.

In 3 vols. 12mo. Price 15s. in Boards.

This is undoubtedly a good novel; much rational entertainment and instruction may be derived from it." Lit Journ.

THE MYSTERIES OF UDOLPHO, a Romance; interspersed with some Pieces of Poetry.

By ANN RADCLIFFE,
Author of the Romance of the Forest. The Sixth Edition, In 4 vols. 12mo. Price 11. 4s. in Boards.

THE ROMANCE OF THE FOREST; interspersed with some Pieces of Coetry.

By ANN RADCLIFFE

The Seventh Edition, in 3 vols. 12mo. Price 15s. in Boards.

MEMOIRS OF THE LIFE OF AGRIP-FINA, Wife of Germanicus. By ELIZABETH HAMILTON.

In 3 vols, crown Svo. Price 18s. in Boards.

ST. CLAIR OF THE ISLES; or, The Out-

laws of Barra. A Scottish Tradition. BY ELIZABETH HELME,

Author of " Louisa, or a Cottage on the Moor," &c. &c. In 4 vols. Price 14s. in Boards.

MEMOIRS OF MARMONTEL. Written by Himself. Containing his Literary and Political Life, and Anecdotes of the Principal Characters of the Eighteenth Century. A new Editlon, corrected throughout. In 4 vols.

Century. A new Edition, corrected throughout. In 4 vols. 12mo. Price One Guinea in Boards.

"This is one of the most interesting productions which has issued from the French press since the revolution. The style of the work is also not less attractive than its matter; it is cloquent, flowing, and easily inclines, in pursuing the course of events, either to the Indictions or the pathetic. To the merit of truth it added all the graces and attraction; of a work of fancy." M. Rev. "We are not sure that we have perused any book, since the commencement of our critical career, that loss afforded us more entertainment than these if the volumes. The narrative isso gay and arry, the tone of sentiment so unid and unassuming, and the diving pictures with which the bostest part of the scene is crowded, so full of delicacy, truth, and vivacity, that it is impossible not to be charmed with the greater part of the performence." Edin. Rev. "We can all remember the grateful extrestness with which, in earlier days, the tales of this clegant and popular writer were perused. The same simplicity of manner, and faculty of exciting a lively interest, pervades and distinguishes this posthumous work." Brit. Crit.

HERMAN AND DOROTHEA. A Tale. By the Author of "The Sorrows of Werter." Translated from the German. In foolscap 3vo. embellished with Ten

elegant Engravings. Price 7s. in Boards.
"We acknowledge the author's claims to great abilities, and readily contess that he has produced a simple and interesting story." Brit. Crit.

SPECIMENS OF EARLY ENGLISH ME-TRICAL ROMANCES, chiefly written during the early Part of the Fourteenth Century. To which is prefixed, an Historical Introduction, intended to illustrate the Rise and Progress of Romantic Composition in France and England.

By GEORGE ELLIS, Esq.

In 3 vols. crown 8vo. Price 11. 7s. in Boards.

WALTER KENNEDY. An American Tale. In I vol. 12mo. Price 4s. 6d. in Boards.

A SAILOR'S FRIENDSHIP AND A SOL-DIER'S LOVE. A Novel. In 2 vols, 12mo. Price Ss.

THE LAKE OF KILLARNEY. A Novel. By ANNA MARIA PORTER, In 3 vols. 12mo. Price 13s. 6d. in Boards.

THE DECAMERON, OR TEN DAYS EN-TERTAINMENT OF BOCCACCIO. Translated from the Italian. To which are prefixed. Remarks on the Life and Writings of Boccaccio, and an Advertisement, by the Author of "Old Nick," &c. &c. The Second Edition, corrected and improved. In 2 vols. 8vo. Price 16s. in Boards.—An Edition in 2 vols. royal 8vo. Price 11. 4s.

"The information which the industry and taste of the present Editor has turnished concerning this celebrated collection of Tales is abundantly satisfactory; and the translation, as he has reformed it, is in all respects unexceptionable." Imp. Rev.

PAUL AND VIRGINIA. A Pathetic Story, founded on Truth. Translated from the French of St. By HELEN MARIA WILLIAMS Pierre. and interspersed with Sonnets by the Translator. Edition, elegantly printed in foolscap 8vo. with Six new Plates. Price 5s. in Boards.—The same Work, in a Minion size, for Youth. Price 2s. bound.

RASSELAS, PRINCE OF ABYSSINIA. A Tale. By SAMUEL JOHNSON, LL.D.
The Tenth Edition. Price 3s. 6d. bound.—A superior Edition, foolscap two. hot-pressed, with Six Plates, Price 5s. 6d: in Boards; or on large Paper, Price 7s. in Boards.

MADAM DE MAINTENON. Translated from the French of MADAM DE GENLIS. In 2 vols. 12mo. Price 8s, in Boards.

ZOFLOYA, OR THE MOOR. A Romance of the Fifteenth Century. By CHARLOTTE DACRE, Better known as ROSA MATILDA, Author of the Nun of St. Omer's, Hours of Solitade, &c. In 3 vols. 12mo. Price 12s. in Boards.

MORELAND MANOR; or, WHO IS THE HEIR! A Novel. By Mrs. KENDALL, Anthor of Derwent Priory, Castle on the Rock, &c. &c. in three vols. 12mo. Price 12s. in Boards.

DONALD, a Novel, in three Vols. 12mo. Price 13s. 6d. in Boards.

AGRICULTURE, GARDENING, &c.

A TREATISE ON THE CULTURE OF THE VINE, exhibiting new and advantageous Methods of propagating, cultivating, and training, that Plant, so as to render it abundantly fruitful. Together with new Hints on the Formation of Vineyards in England. By WILLIAM SPEECHLY.

The Second Edition, with Additions. In 1 vol. royal 8vo. illustrated with Six Copper-plates. Price 18s. in Boards.

A TREATISE ON THE CULTURE OF THE PINE-APPLE, and the Management of the Hot-house.
By WILLIAM SPEECHLY.

The Second Edition. In 8vo. Price 12s. in Boards.

A TREATISE ON THE CULTURE AND MANAGEMENT OF FRUIT-TREES, in which a new Method of Pruning and Training is fully described. To which is added, a new and improved Edition of "Observations on the Diseases, Defects, and Injuries, in all Kinds of Fruit and Forest Trees; with an Account of a particular Method of Cure." Published by Order of Goverument. By WILLIAM FORSYTH, F.A.S. and F.S.A. late Gardener to His Majesty at Kensington and St. James's, Member of the Economical Society at St. Petersburgh, &c. &c. A new Edition, with 13 folding Plates. Price 12s. in Boards.

A TREATISE on FORMING, IMPROV-ING, and MANAGING COUNTRY RESIDENCES; and on the Choice of Situations appropriate to every Class of Purchasers. In which the object in view is to unite in a better manner than has hitherto been done, a Taste founded in Nature, with Economy and Utility, in constructing or improving Mausions, and other Rural Buildings, so as to combine Architectural Fitness with Picturesque Effect; and in forming Gardens. Orchards, Farms, Parks, Pleasure Grounds, Shrubberies, all kinds of useful or decorative Plantations, and every Object or Convenience, or learner or style of Situations, and the rank fortune. character, or style of Situations, and the rank, fortune, and expenditure of Proprietors, from the Cottage to the Palace. With an APPENDIX, containing an Enquiry into the utility and merits of Mr. Repton's mode of shewing Effects by Slides and Sketches, and Strictures on his Opinions and Practice in Landscape Gardening; illustrated by descriptions of Scenery and Buildings, by references to

Country Seats, and Passages of Country in most Parts of Great Britain; and by Thirty-two Engravings.

By JOHN LOUDON, Esq. F.R.S.

Member of the Society of Arts, Commerce, &c. London; of the Society of Agriculture, Planting, &c. Bath; Author of a "Treatise on Hot-houses;" and "Observations on Landscape Gardening," &c. In two vols. 4to. Price 3l. 3s. in Boards.

A SHORT TREATISE ON SEVERAL IM-

PROVEMENTS recently made in HOT-HOUSES.

By J. LOUDON, Esq. F.R.S.

In 8vo. Price 12s. in Boards.

"To all persons interested in possessing knowledge respecting the economy of Hothouses, we would recommend the performance." Let. Journ.

"This book corresponds with its title, and the practical improvements which are here proposed will unquestionably produce advantages highly worthy the attention of all those interested in horticulture. The work is a simple and practical treatise, very well adapted for general use." Anti Jac.

"A work highly interesting to horticulturists. Models have been constructed by the author, to render those important improvements more easy of application." Crit. Rev.

A TREATISE ON THE LANDED PRO-PERTY OF ENGLAND; comprising the Purchase, the Improvements, and the executive Management of Landed Estates, being submitted to the Attention of Men of Fortune, and to Landed Gentlemen in general.

By Mr. MARSHALL. In 1 vol. 4to, elegantly printed and illustrated by Diagrams. Price Two Guineas in Boards.

An ABSTRACT of the same Work, for the Use of Professional Men; including whatever relates to the Business of Estate Agency. By Mr. MARSHALL. In 1 vol. 8vo. Price Half a Guinea in Boards.

OBSERVATIONS on the Utility, Form, and Management of WATER MEADOWS, and Draining and Irrigating of PEAT BOGS; with an Account of Priesley Bog, and other extraordinary Improvements, conducted for his Grace the Duke of Bedford, Thomas William Coke, Esq. and others.

By WILLIAM SMITH, Frequency and Mineralogist. In Lyol. Syn. Price 10s. 6d. Engineer and Mineralogist. In 1 vol. 8vo. Price 10s. 6d.

THE ENGLISH PRACTICE OF AGRI-CULTURE, exemplified in the Management of a Farm in Ireland, belonging to the Earl of Conyngham, at Slane, in the County of Meath; with an Appendix, containing, first, a comparative Estimate of the Irish and English Mode of Culture, as to Profit and Loss: and, secondly, a regular Rotation of Crops for a Period of Six Years.

By RICHARD PARKINSON.

In 1 vol. 8vo. illustrated with Engravings, 9s. in Boards.

HE MANURE, most advantageously applicable to the various Sorts of SOILS, and the Causes of their beneficial Effect in each particular Instance

By RICHARD KIRWAN, Esq. F.R.S. and M.R.I.A. Author of the Elements of Mineralogy, &c. The Sixth Edition. In 12mo. Price 2s. in Boards.

THE GENTLEMAN'S, FARMER'S, AND HUSBANDMAN'S most useful ASSISTANT, in measuring and expeditiously computing the Amount of any Quantity of Land, at various given Prices per Acre, with Diagrams by Berryman. By WILLIAM FRANCIS, Of Taplow, Bucks. In 12mo. Price 2s. 6d.

ARTS AND SCIENCES.

ALL SAN ASSESSMENT AND ASSESSMENT

AN ESSAY ON NAVAL TACTICS, Syste-

AN ESSAY ON NAVAL TACTICS, Systematical and Historical, with explanatory Plates. In Four Parts.

By JOHN CLERK, Esq. of Elden.

The Second Edition. In 1 vol. 4tq. handsomely printed, and illustrated by 52 Copper-plates. Price 1l. 16s. Boards.

"To the system of manœuvres laid down and explained in this work, the British nation are indebted for those splendid and decisive naval victories which their fleets have gained since the latter end of the American war. Lord Rodney first adopted and followed the mode of attack recommended by Mr. Clerk; and the success which attended this new mode has since recommended it to our mist celebrated and successful admirals. The principles on which it is founded are plain, simple, and incontrovertible. In contemplating the beautiful simplicity and unquestioned efficacy of Mr. Clerk's system, it is peculiarly pleasing to reflect, that it is constructed upon principles not less congenial than honograble to the character of the nation for whose use it was intended." Ed. R.

THE COMPLETE NAVIGATOR; or, An casy and familiar Guide to the Theory and Practice of Navigation, with all the requisite Tables, &c. &c.

By ANDREW MACKAY, LL.D. F.R.S. Ed. &c.

Author of the Theory and Practice of finding the Longitude at Sea or Land, &c. In 1 large vol. 3vo. illustrated with Engravings, &c. Price 10s. 6d. bound.

"This is a clear, well digested, and masterly performance, containing besides, what is useful in other publications, much new and important matter." Anti Jac.

"This is evidently the work of a man of science, of one who understands the subject which he professes to teach. To us there appears to be nothing

wanting for the complete instruction of the young mariner is nautical affairs." Imp. Rev. Imp. Rev.

THE THEORY AND PRACTICE of Finding the Longitude at Sea or Land; to which are added, various Methods of determining the Latitude of a Place, and the Variation of the Compass, with New Tables. By ANDREW MACKAY, LL.D. F.R.S. Ed. &c.

The Second Edition, improved and enlarged. In 2 vols. 8vo. Price 1l. 4s. in Boards.

To the Navigator and Astronomer, and also to the practical Geographer and Surveyor, this work will be instructive and use-

A COLLECTION OF MATHEMATICAL TABLES, for the Use of the Practical Mathematician, Navigator, Surveyor, Students in Universities, and for Men of Business

By ANDREW MACKAY, LL.D. F.R.S. Ed. &c. In 1 vol. 8vo. Price 7s. in Boards.

HINTS TO YOUNG PRACTITIONERS in the Study of Landscape Painting. Illustrated by Ten Engravings, intended to shew the different Stages of the Neutral Tint. To which are added, Instructions in the Art of Painting on Velvet. By J. W. ALSTON, L.P. A new Edition. In 1 vol. 8vo. Price 7s. 6d. in Boards. "This work contains plain and clear instructions for drawing landscapes; also respecting the mixing and management of colours, &c." Gin. Kev.

AN INQUIRY INTO THE COLONIAL POLICY OF THE EURÓPEAN POWERS.

By HENRY BROUGHAM, Jun. Esq. F.R.S. In 2 large vols. 8vo. Price 18s. in Boards.

RURAL PHILOSOPHY; or Reflections on Knowledge, Virtue, and Happiness, chiefly in Reference to a Life of Retirement in the Country. Written on occasion of the late Dr. Zimmerman's Discourse on Solitude.

casion of the late Dr. Zimmerman's Discourse on Solitude.

By ELY BATES, Esq.

The Fourth Edition. In 1 vol. 8vo. Price 7s. in Boards.

To those who are of a serious and religious turn of mind these reflections will prove a grateful and valuable acquisition. We recommend to them an attentive perusal of this well-written and truly commendable volume." M. Rev. "We recommend, without hesitation, the perusal of this book to every description of readers, who will receive the best and most sagacious advice, delivered in the most pleasing manner." Brit. Crit. "The various reflections which are interspersed through his work, are apposite, interesting, manly, and serious. They are calculated to awaken in the thoughtful breast, sentiments of piety towards God, and of beneficence towards man." Imp. Rev. "We have perused the excellent work, the result of mature deliberation, with much pleasure and benefit; and we recommend it to the serious attention of those of our readers especially whose inclination or whose fortunes lead them to a country lite." Ann. Rev.

CHRISTIAN POLITICS: in Four Parts. Part 1. Containing a View of Civil Government in its Influence on Virtue and Happiness, chiefly from the Relation it bears to Liberty and Property.—Part II. On the Importance of Religion both to Society and the Individual; with Reflections on religious Establishments and Toleration.—Part III. On the Conduct of a good Citizen, particularly under any moderate Government.—Part IV. On the Way to live happily under all Governments and in all Situations.

By ELY BATES, Esq.

The 2d Edit. In 1 vol. demy 8vo. Price 9s. in Boards.

THE WORKS OF SAMUEL JOHNSON, LL.D. A new Edition. In 12 vols. 8vo. Price 4l. 4s.

THE COMPLETE WORKS, in Philosophy, Politics, and Morals, of Dr. BENJAMIN FRANKLIN with Memoirs of his early Life. Written by HIMSELF In 3 large vols. 8vo. with 16 Engravings, and a Portrait of

the Author. Price 1t. 16s. in Boards.

"It is not very creditable to the liberal curiosity of the English public, that there should have been no complete edition of the Works of Dr. Franklin till the year 1896. The public is very much indebted to the editor of the present collection. It is presented in a cheap and unostentations form, and seems to have been compiled with sufficient diligence, and arranged with considerable judgment. Dr. Franklin was the most rational perhaps of all philosophers." Ed. Rev.

ESSAYS ON THE ANATOMY OF EX-PRESSION IN PAINTING. By CHARLES BELL.

Containing, 1. Of the Uses of Anatomy to the Painter. Of the Study of the Antique, and of the Academy Figure.

2. Of the Skull. Of the Distinctions of Character in different Ages. Comparison of the Antique with Natural Character.—3 and 4. Of the Muscles of the Face, in Man and Animals.—5. Of the Expression of Passion as illustrated by a Comparison of the Muscles of the Face in Man and Animals. Of the Muscles peculiar to Man, and their Effects in bestowing Human Expression .- 6. Of the individual Passions. And of the Action of the Muscles expressive of these Passions.—7. General View of the Economy of the Human Body as it relates to Expression in Painting.

*** The Subjects are illustrated by Sketches of the Bones, and of the Forms of the Head. Of the Muscles. Of the Expression of the Face in the several Passions, &c

Of the Expression of the Face in the several Passions, &c. In 1 vol. 4to. with Engravings after Drawings by the Author. Price 21. 2s in Boards.

"This we think is a very elegant and interesting publication. In the execution of his task Mr. Bell has not only given new proofs of his intimate acquaintance with his professional science, but has indicated a taste and a feeling for the excellence both of sculpture and Painting; and entered at the same time into all the difficulties and perplexities of the student, with a zeal and a sympathy which cannot fail to be very gratifying. The conception and taste of the author. They are for the most part extremely striking and expressive."

Edin. Rev.

LETTERS FROM THE MOUNTAINS: being the real Correspondence of a Lady, between the Years 1773 and 1803. In 3 vols. 12mo. 13s. 6d. in Boards.

THE MISCELLANEOUS WORKS OF OLI-VER GOLDS WIFF, M.D. A new Edition. To which is prefixed, some Account of his Lite and Writings. In To which is 5 vols. royal 18mo. Price 16 in Boards.

THE ORATIONS OF DEMOSTHENES pronounced to excite the ATHENIANS against PHILIP King of MACEDON. Translated by THOMAS LELAND, D.D. Fellow of Trinity College, Ox. ford. A new Edition. In 2 vols. avo. Price 14s, bound,

THE BRITISH ESSAYISTS; comprehending the Tatler, Spectator, Guardian, Rambler, Adventurer, World, Connoisseur, Idler, Mirror, Lounger, and Observer. The whole collated with, and corrected by, the original Folio Editions, with Prefaces, Historical and Biographical, and a General Index

By ALEXANDER CHALMERS, A M

A new and uniform Edition, in 45 vols. royal 18mo. with Portraits of the principal Authors. Price 91. in Boards.

N. B. This is the only Edition of the British Essayiste which can include the Mirror, Lounger, and Observer, these Works being here printed by consent of the Proprietors.

ESSAYS, in a Series of Letters to a Friend. on the following Subjects.—1. A Man's writing Memoirs of his own Life.—2. Decision of Character.—3. The Application of the Epithet Romantic.—4. Evangelical Religion prevailing unacceptable to Men of Taste.

By the Rev. JOHN FOSTER, Frome.

The Third Edition. In 2 vols. 12mo. Price 9s. in Boards.

"Almost every page indicates a more than ordinary penetration into the springs of human nature, and a bold and original mode of thinking on all subjects. His style is vigorous. Readers of every class will find in the perusal of these volumes a rich store of entertainment and instruction." Ann. Rev. "To declare at once our opinion of this book, we must say, that we have seldom perused any publication with more pleasure. He is, on the whole, a most masterly writer, perspicuous, acute, profound, and eloquent. He appears in every page the warm supporter of the best interests of mankind; he writes with a degree of feeling and energy, which is highly captivating. His style is uncommonly excellent." Anti Jac. "We are highly gratified when we meet with a writer, who, to a view of profound and original thought, together with just views of religion and of morals, joins the talent of recommending his ideas by the graces of imagination, and the powers of eloquence. Such a writer we have the happiness of reviewing at present." Ect. Rev. "These Essays display considerable depth of reflection, force of discrimination, and vigour of expression. Mr. Foster evidently possesses much originality of thought. His conceptions are perspicuous, and his diction is both elegant and precise: we recommend this work to the attention of our readers." Cr. Rev.

THE PRINCIPLES OF MORAL SCIENCE By the Rev. JOHN FOSTER, Frome.

THE PRINCIPLES OF MORAL SCIENCE.

By ROBERT FORSYTH, Esq. Advocate. The First Volume, in 8vo. Price 10s. 6d. in Boards.

INDIAN RECREATIONS; consisting chiefly of Strictures on the domestic and rural Economy of the Mahommedans and Hindoos.

By the Rev. WILLIAM TENNANT, LL.D. M.A.S.
And lately one of his Majesty's Chaplains in India. The Second Edition, with considerable Additions. In 2 vols.

Second Edition, with considerable Additions. In 2 vols. 8vo. Price 18s. in Boards.

"Or. Tennant, in his two volumes, has communicated a greater mass of entertaining and useful information, concerning India, than any of his predecessors in the school of Eastern literature." Ectec. Rev. "This book contains a great deal of curious and important matter: we have perused it with uncommon satisfaction." Lit. Journ. "These entertaining and valuable letters, which contain much amusement for the general reader, and much instruction worthy of the practical attention both of the subject and of the ruler. They mix the useful with the agreeable; and will add to the information of the merchant, the farmer, the geographer, and the statist." Crit. Rev.

THE ASIATIC RESEARCHES, or Transactions of the Society instituted in Bengal, for inquiring into the History and Antiquities, the Arts, Sciences, and Literature of Asia. By Sir WILLIAM JONES, &c. &c. In 6 vols. 8vo. Price 3l. 15s. on Boards; or in 4to. 6 vols. Price 6l. 10s. in Boards; printed verbatim from the Calcutta Edition.

vol. 7. Svo. Price 12s. in Boards.

ditto, 4to. Price 11. 4s. in Boards.

A NEW COLLECTION OF ENIGMAS, CHARADES, TRANSPOSITIONS, &c. A new Edition In I vol. royal 18mo. Price 4s. in Boards.

THE LOUNGER'S COMMON-PLACE BOOK; or Miscellaneous Collections, in History, Science. Criticism, Poetry, and Romance. In 3 large vols. 8vo Price One Guinea and a Half, in Boards. *** A Fourth Volume is in the Press, and will speedily

be published.

ENGRAVINGS, with a descriptive Account, in English and French, of

EGYPTIAN MONUMENTS. in the British Museum, collected by the Institute in Egypt, under the Direction of Bonaparte, and surrendered to the British Commander in Chief, Lord Hutchinson, by General Menou. Under the Patronage of his Majesty. Price One

Gninea each, Numbers 1, 2, and 3.
In the Number of these Monuments is the celebrated Stone, with the Hieroglyphic, Egyptian, and Greek Inscriptions, found at Rosetta; also the magnificent Sar-cophagus from Alexandria, which Dr. Clarke, in his elegant Work, entitled "The Tomb of Alexander," has evinced from accomulated Evidence, to have been the very Cothin in which that Hero was enshrined. The Drawings have been made by Mr. Alexander with all possible Fidelity, and are engraved by Mr. Medland, in the best Style of the Art. The whole Collection will be included from Six to Twelve Numbers, at a Guinea each; scriptions, found at Rosetta; also the magnificent Sarand published at short intervals.

MODERN GEOGRAPHY. A Description of the Empires, Kingdoms, States, and Colonies; with the Oceans, Seas, and Isles, in all Parts of the World; including the most recent Discoveries and political Alterations. Digested on a new Plan.

rations. Digested on a new Plan.

By JOHN PINKERTON.

The Astronomical Introduction by the Rev. S. Vince, A.M. F.R.S. and Plantan Professor of Astronomy, and Experimental Philosophy, in the University of Cambridge. With numerous Maps, drawn under the Direction, and with the latest Improvements of Arrowsmith, and engraved by Lowry. To the Whole are added, a Catalogue of the best Maps and Books of Travels and Voyages, in all Languages; and an ample Index. In 2 vols. 4to. Price 42. 4s. in Boards, and on royal Paper, with early Impressions of the Plates, Price 62. 6s. in Boards. Impressions of the Plates, Price 61. 6s. in Boards.

RURAL SPORTS. By W. B. DANIEL. In 3 vols. 8vo. embellished with Seventy beautiful Engravings, by Scott, from Drawings by the most celebrated Artists, Price 4l. 4s. in Boards.

THE SPORTSMAN'S CABINET; or, Correct Delineations of the various Dogs used in the of the Field; including the Canina Race in general. Consisting of a Series of rich and masterly Engravings of every distinct Breed, from original Paintings, taken from Life, purposely for the Work. By P. REINAGLE, A.R.A. With elegant Engravings, by Scott. In 2 vols. super-royal 4to. Price 7l. 7s. in Boards.

THE SPORTING DICTIONARY, AND RURAL REPOSITORY of General Information, upon every Subject appertaining to the Sports of the Field. Inscribed to the Right Hon, the Earl of Sandwich, Master of His Majesty's Stag Hounds. By WILLIAM TAPLIN, Author of the Gentleman's Stable Directory. Handsomely printed in 2 vols. 8vo. with elegant Plates, Price 1/

THE SHOOTING DIRECTORY.

By R. B. THORNHILL, Esq. In 1 vol. 4to. with Plates. Price 1l. 11s. 6d. in Boards. Also a superior Edition, with the Plates coloured after Life. Price 31. 3s. in Boards.

MISCELLANEOUS PLAYS.

By JOANNA BAILLIE.
The Second Edition. In 8vo. Price 9s. in Boards.
A SERIES OF PLAYS; in which it is attempted to delineate the stronger Passions of the Mind; each Passion being the Subject of a Tragedy and a Comedy.

By JOANNA BAILLIE.

The Fifth Edition. In 2 vols. 8vo. Price 18s. in Boards.

A SERIES OF ENGRAVINGS to illustrate the ILIAD and ODYSSEY of HOMER.

From the Compositions of JOHN FLAXMAN, R.A. Sculptor to the King. New Editions, with additional Plates. Price 21. 2s. each.

Plates. Price 21. 2s. each.
For this Edition of the Odyssey new Engravings have been made under the Designer's Inspection, and are now published in England, for the first Time. It is to be observed, that the Italian, French, and German Editions are Copies from this, the original Work. For the Accommodation of those who purchased the former Edition of the Iliad, the additional Plates for that Work will be sold separately. Price 10s. 6d.

These Works altogether consist of 75 Prints (11 of Succession the Stories of the Hiad and the Odyssey, with Descriptions of their Subjects, and Extracts from Pope's Translation upon each Plate. The Dresses, Habits, Armour, Implements of War, Furniture, &c. are all of Classical Authority.

THE BEAUTIES OF WILTSHIRE, displayed in Statistical, Historical, and descriptive Sketches. Hlustrated by Views of the principal Seats, &c. with Anecdotes of the Arts. By JOHN BRITTON. Elegantly printed, in 2 vols. 8vo. with 10 clegant Views, Price 11. 4s. in Boards, or on royal 8vo. 11. 16s

OBSERVATIONS ON THE PRESENT STATE OF THE HIGHLANDS OF SCOTLAND, with a View of the Causes and probable Consequences of Emigration.

By the EARL of SELKIRK.

gration. By the EARL of SELKIRK.

A new Edition. In 1 vol. 8vo. Price 6s. in Boards.

"We are happy to announce to our readers the publication of a work of considerable interest on the subject of Highland Emigration. The noble author possesses, on various accounts, high claims upon the attention of the public." Crit. Rev. "We consider Lord Selkirk as having contributed a new article, very nearly finished in its form, to the general Elements of Political Administration; and as having cast light on one of the most intricate parts of the Science of Economy, that in which the Theory of Wealth and the Theory of Population are examined in connection." Edinh. Rev.

LANGUAGE, in which the Words are deduced from their DANGUAGE, in which the words are deduced from their Originals, and illustrated in their different Significations, by Examples from the best Writers. To which are prefixed, a History of the Language, and an English Grammar.

By SAMUEL JOHNSON, LL.D.

The Ninth Edition. In 4 vols. royal 8vo. Price 31 3s. in

DICTIONARY OF THE

Boards; and on tine Paper, Price 4/. 10s. in Boards.

ESSAYS ON VARIOUS SUBJECTS. JOHN BIGLAND. In 2 vols, 8vo. Price 12s. in Boards.

"These essays are marked by a philosophical and unprejudiced spirit of investigation on all subjects, and more especially by just observations on human lite and manners. The style is commonly easy and elegant." Ann. Rev. "To the merit of Mr. Bigland, as a writer on more than one subject, we have borne testimony on former occasions; nor will these miscellaneous Essays detract from his well-earned reputation; since they contain much good sense, expressed in neat and perspicuous language." Brit. Crit.

THE ORIGIN OF THE DISTINCTION OF RANKS; or, an Inquiry into the Circumstances which give rise to Intluence and Authority in the different Members of Society. By JOHN MILLAR, Esq. Professor of Law in the University of Glasgow. To which is prefixed, an Account of the Life and Writings of the Anthor. By JOHN CRAIG, Esq. The Fourth Edition corrected. In 1 vol. 8vo. Price 9s. in Boards.

RECOLLECTIONS OF PARIS, in Years 1802, 1803, 1804, 1805. By J. PINKERFON. In 2 vols. 8vo. Price 1t. 1s. in Boards. in the

THE LETTERS OF JUNIUS. A new Edi-In 2 vols. 18mo. with Plates. Price 7s. in Boards.

A PORTRAFFURE OF QUAKERISM, as taken from a View of the Moral Education, Discipline, peculiar Customs, Religious Principles, Political and Civil Economy, and Character, of the SOCIETY of FRIENDS.

By THOMAS CLARKSON, M. A.

Author of several Essays on the Subject of the Slave
The Second Edition. In 3 vols. Svo. Price 12, 7s.

in Boards.

COUNT ALFIERI'S ITALIAN TRAGE-DIES, with two others, by MARQUIS MAFFEL and ABATI MONTI; being a complete Collection of Italian Plays. To which are added, Biographical and Critical Accounts of the Life and Writings of ALFIERI, styled by his Country on the Life in Shakes of the Life in Shakes of the Life in t his Countrymen the Italian Shakspeare.
By ANTONIO MONTUCCI, Sanese, LL. D.

In 3 vols. foolscap Svo. Price 11.1s. in Boards.

On January 1, 1807, will be commenced,

A NEW MONTHLY PUBLICATION, ENTITLED

THE ATHENÆUM.

A MAGAZINE OF LITERARY AND MISCELLANEOUS INFORMATION.

Conducted by J. AIKIN, M.D.

Communications for this Work are requested to be sent (post paid) to Messrs. Longman, Hurst, Recs, and Orme, Paternoster-Row; and Messrs. Cadell and Davies, Strand.







